

GAME

DELUXE

ES

HAVE YOURSELF A MESSY LITTLE CHRISTMAS

Whoops! Molly's been caught opening the family's Christmas presents early, and now Mom has to figure out who's supposed to get what. Can you help her match each gift (sneakers, a teddy bear, a soccer ball, a boombox, a boardgame, a poster, and a wagon) to its wrapping?

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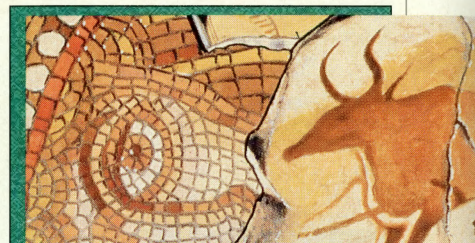
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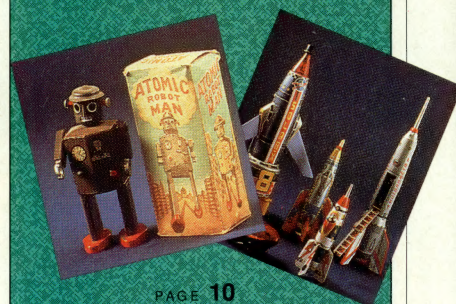
DIFFICULTY RATING

Smooth Sailing ★ Uphill Climb ★★ Proceed at Your Own Risk ★★★ Mixed Bag ★★

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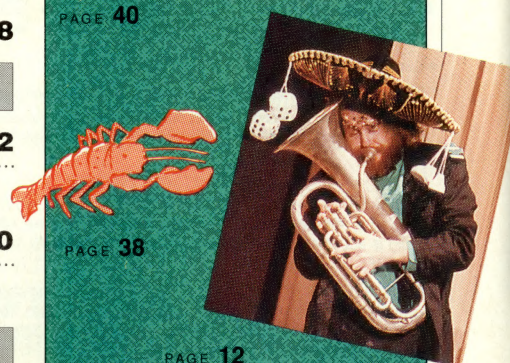
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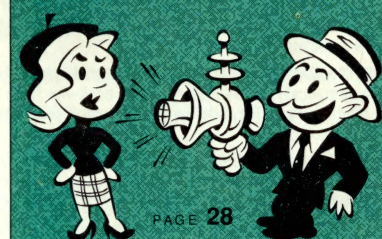


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ARE YOU READY TO STEP INTO INDY'S SHOES?

Move larger-than-life exploits from the movie screen to the computer screen, and the results are often small potatoes.

Not so with *Indiana Jones and the Last Crusade*.™ Games that capture the action, excitement, and special effects of the greatest *Indy* movie of them all. And *Indy* the game character has all the style, wit, and resourcefulness that make the big lug so lovable in the movie.

Too much for one game.

One game can't do *Indy* justice. So we designed two very different game experiences: *Indy the Action Game*, and *Indy the Graphic Adventure*.

And in both cases, it seems that

Nazi Germany has just declared war on the Jones boys.

Red hot, slam-bam action.

Indy the Action Game delivers classic arcade thrills on a hell-bent chase for the greatest treasure in history—the Holy Grail. As *Indy*, you'll use your whip, your fists, and your wits. Escaping grave-robbing cutthroats. Pulverizing Gestapo goons. And surviving the lethal trials of the Grail Temple itself.

How's your I.Q.?

In *Indy the Graphic Adventure*, you'll find out if you can keep up with the guy with the whip and the hat. Maybe you'll make the same decisions *Indy* made in the movie. Or score higher I.Q. (*Indy Quotient*) points by finding subtle or ingenious alternatives. All the while exploring a stunning world of sights, sounds and characters—

many of which you didn't see in the film.

Use Lucasfilm's acclaimed—and enhanced—point n' click interface to toss off a sarcastic one-liner, sweet talk your way out of a tight squeeze, or just haul off and slug the sucker. And thumb through Henry Jones'



Knocking Nazis off precarious Zeppelin catwalks is all in a day's work in *Indy the Action Game*.



The trail to the Grail is strewn with rats, skeletons, and much, much worse in *Indy the Graphic Adventure*.

64-page Grail Diary for precious and fascinating clues.

We made a spectacle of ourselves.

Both games bring you the great graphics, exciting camera angles, and stirring sound tracks that made the *Indiana Jones* films so special.

Of course, our development team had the advantage of working with the people who made the movie. And that's how we made sure that when you step into *Indy's* shoes, your feet are planted firmly in the fire.

**LUCASFILM™
GAMES**



Action game available for Commodore 64, IBM, Atari ST and Amiga. Graphic Adventure available for IBM (includes AdLib™ sound card support), Amiga, and Atari ST. TM and © 1989 Lucasfilm Ltd. All rights reserved. Lucasfilm Games, *Indy*, and *Indiana Jones and the Last Crusade* are trademarks of Lucasfilm Ltd. IBM is a trademark of International Business Machines, Inc. Commodore 64 is a trademark of Commodore Electronics, Ltd. Amiga is a trademark of Commodore/Amiga Inc. Atari and ST are trademarks of Atari Corp. AdLib is a trademark of AdLib, Inc.

TWO-LETTER WORDS ★

The answer to each definition below is a word that sounds like the names of two letters of the alphabet. They shouldn't give you NE (any) trouble.

1. Jealousy
2. Decompose
3. Climbing plant
4. Simple
5. Vacant
6. Like winter roads
7. TV award
8. Literary composition
9. Surpass
10. Squalid

Marleen Li
Vancouver, B.C.

SCREEN TEST ★★

Of the 61 movies awarded Oscars for Best Picture, amazingly nearly 30 percent (18 of them) have titles that begin with the letters A or G (disregarding *A*, *An*, or *The* at the beginning of a title).

How many of the 18 can you name? Ten or more makes you an Oscar expert.

Mike Range
Euclid, OH

SQUARED AWAY ★★

Mr. English, the math teacher, drew this array of numbers on the blackboard:

1	6	2
5	4	9
8	7	3

He then asked his students, "Can you figure out the rule for the placement of numbers in this grid?" Can you?

Edmund F. Marks, Jr.
Tewksbury, MA

TOTAL SERIAL ★★

Each of the five letters in GAMES has a secret value from 1 to 9. The same letters and values are used in the four words listed below, and the total letter value for each word is given. For example, if M were 5 and E were 3 (which they aren't), the word ME would equal 8. Here are your equations:

$$\text{SAGS} = 23$$

$$\text{SEAM} = 22$$

$$\text{GAS} = 19$$

$$\text{EGGS} = 18$$

Can you find the value of GAMES?

Charles Joyner
Hendersonville, NC

BACKWARD THINKING ★★

Eleven is the next "number" in the series below. Can you determine the next letter?

T E N _

DeLand Carmer, Jr.

Acworth, GA

AGE OF REASON ★★★

Alice, Betty, and Carol were each born on January 1 of a different year, so each one remains a given age during an entire calendar year. During three consecutive years, they noticed the following facts. Can you deduce the year each of them was born?

1. In 1985, Carol was twice the age Betty had been when Alice was twice the age Carol was in 1984.
2. In 1986, Carol was the age Betty had been when Carol was five years younger than Betty had been when Carol was born.
3. In 1987, Betty was the age Alice had been when Betty was five years younger than Alice had been when Betty was born.

Robert Lodge
Sandstone, MN

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GAMES

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Subscription Rates: U.S. and possessions: GAMES Basic, 6 issues \$11.97, 12 issues \$21.97; GAMES Deluxe, 6 issues \$17.97, 12 issues \$29.97. In Canada and other countries add \$3.00 per 6 issue subscription (U.S. funds only).

Back Issues: \$5.00 each, available from GAMES, BACK ISSUES, 810 Seventh Avenue, New York, NY 10019. Specify cover-months and year. (The first issue was Sept./Oct. 77.)

Editorial Correspondence: The Editor, GAMES, 810 Seventh Avenue, New York, NY 10019. All manuscripts, photographs, and artwork must be accompanied by return postage and are submitted at sender's risk. Material sent in response to any invitation in this issue becomes the sole property of GAMES and may be published or otherwise disposed of at the discretion of GAMES without further notice. Contests are void where prohibited or restricted by law and are closed to regular contributors and to employees of PSC Games Limited Partnership and PSC Publications Limited Partnership and their families. It is not necessary to buy GAMES to enter its contests. For a copy of contests in this issue, send SASE to GAMES, c/o Contest Copies. The decision of the judges is final in all contests. Taxes on prizes are sole responsibility of winners. GAMES and its designees reserve the right to take and use names and photographs of winners for promotion and advertising.

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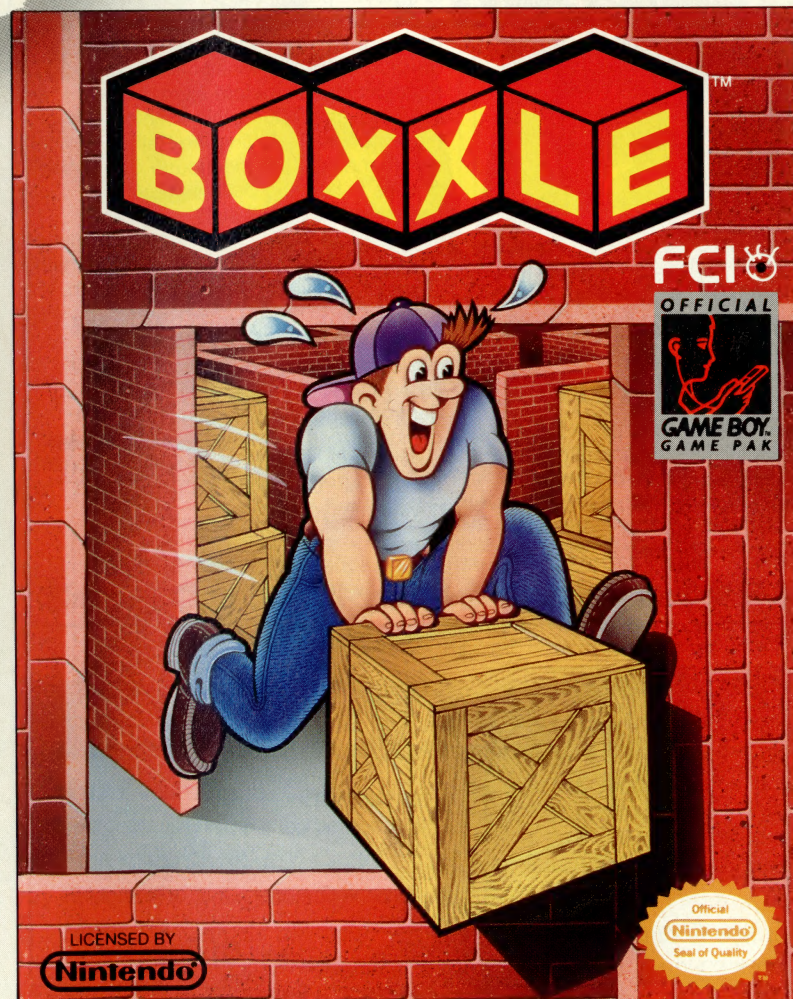
ACROSS
 precedes
 "demented"
 More like a swim-
 ming snake
 Competent
 To look closely
 Use it to
 Perhaps
 more (2 wds.)
 The Brain Game
 for Gameboy
 25 Power up (2 wds.)
 28 Fencing swords
 33 Religious belief
 34 Actress Gardner
 35 Camera's eye
 36 British tube
 37 magnon
 39 Easily carried
 42 Uncooked
 45 Portable Nintendo
 47 Astounds
 55

16 FUN
 19 EYE
 20 BALL
 23 OR
 26 SO
 27 X
 28 LE
 29 SWITCH
 30 ON
 31
 34
 38
 41
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55

Handwritten crossword puzzle grid with words like FUN, BALL, SWITCH, ON, BOX, XLE, E, HAN, DHEL, W, GAMEBOY, and R.

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LETTERS

ENVELOPE OF THE MONTH



Dave Ens
Regina, Saskatchewan

INTERACTIVE INTRICACIES

Having attended and reveled in the Arabian Nights live role-playing game, I thoroughly enjoyed Scott Marley's article ("Crazy Days, Arabian Nights," Aug/Sept page 14). It was a heroic effort at explaining this mysterious pastime of ours to the hordes of uncomprehending non-gamers. I thought GAMES readers might appreciate another example of the intricacies of such games.

The article mentioned Adarazda and her sister Ubdanath. They were actually "evil

Magian fire-worshippers," and the two most evil people in all of Baghdad; *not* the good and pious healers they seemed. The sisters used the profits from their healing potions to create a potion that poisoned the water in the bathhouse, giving all who came in contact with it an embarrassing social disease. Since all pious Muslims had to go to the bathhouse before each of the five daily prayer sessions, this affected a great many people, including the Caliph. The sisters then sold tremendously overpriced potions to heal the people, thereby financing further evil plots.

Rachel Schmutter
(a.k.a. Ubdanath)
Brooklyn, NY

SHOT FROM ANOTHER ANGLE

While the bird-hunting Brown may have shot 13 rooks ("Pioneering Puzzles," Aug/Sept page 29), had he actually killed a canine named Brooks, he still would have been innocent of murder (albeit unpopular with the ASPCA), and the puzzle could have been typewritten.

*Brown and Brooks
went out hunting. Brown killed
Brooks deliberately, but Brown
was not guilty of murder.
Why not?*

Mark Littman
Roswell, GA

KEEP THE FAITH

After I worked on "Crypto Bloopers" (Aug/Sept page 30) and read the funny headlines printed there, I noticed this headline in our local paper. It fits right in, doesn't it?

Religious Giving Up

By GEORGE W. CORNELL
AP Religion Writer
NEW YORK (AP) — Contributions to religion, which far exceed any other kind of philanthropy in America, rose to \$48.21 billion in 1988, up 8.24 percent. But the money doesn't go just for religion itself. Other causes include soup kitchens, religion receives grants to maintain its own worship and educational institutions, but that the other 46 percent goes to social programs beyond the church sphere.

Sara McQueer
Centerville, PA

LAUNDRY

If a reader finds a significant error of fact or a mistake that affects the play of a game, and we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.

AUGUST/SEPTEMBER

As my husband and I were working on the cover puzzle, he pointed out the Anheuser Busch symbol in the lower right corner (he happened to be enjoying a Budweiser at the time). But I noticed that the eagle in the emblem was pointing to the left and not to the right as your cover shows.

Linda Stephenson
San Jose, CA

FEBRUARY/MARCH

The clue for 70-Across in "Slots of Luck" (Feb/Mar, page 31) contains a factual error. The clue is "Iran-based faith," and your answer is BAHAI.

The Baha'i Faith is an independent world religion with adherents in virtually every country. It is the most widely spread religion after Christianity and is comprised of over 2,000 ethnic groups and tribes. Though the Baha'i Faith originated in Persia, now Iran, its world headquarters is in Haifa, Israel.

Ronald B. Precht
Baha'i Office of Public Information
Wilmette, IL

WE'RE CLEAN

Many people wrote in saying that the answer to the October/November Wild Card puzzle "Good Deal" was incorrect. We stand by the answer that Joshua Parker gave. Here is a detailed explanation:

Assume you pick Curtain One. (The argument works similarly with the assumption that you pick Curtain Two or Curtain Three.) If the money is behind Curtain One, which it will be one-third of the time, switching will make you lose. If, though, the money is behind Curtain Two or Curtain Three, which it will be two-thirds of the time, you will win by switching. This is true since Monty Hall can open neither your curtain nor the curtain with the money behind it. If the money is behind Curtain Two, Monty will have to open Curtain Three, and you switch to Curtain Two and win. If the money is behind Curtain Three, Monty will have to open Curtain Two, and you switch to Curtain Three and win. So, by switching every time, two-thirds of the time you will win the million dollars.

—Ed.

EVENTS

If you plan to attend any of the following events, write or call to check entry fees, dates, sites, eligibility, etc. Include a SASE with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.

DECEMBER

DARTS Champions from around the globe will converge at New York City's Penta Hotel, December 6-8, for the Lucky Lights International Challenge of Champions. Spectators can watch for free as 120 of the best play 501 for \$50,000. CONTACT: Lucky Lights International Challenge of Champions, P.O. Box 2551, Columbus, OH 43216, or call (614) 866-0163.

KNOWLEDGE COMPETITION The 13th Knowledge Master Open will take place simultaneously in about 4,000 schools on December 6. Students will compete by computer for trophies and T-shirts by answering questions on just about every topic. The entry fee is \$30. CONTACT: Bob Sauer, Academic Hallmarks, P.O. Box 998, Durango, CO 81302, or call (800) 321-9218.

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SCRABBLE The First Annual Las Vegas Scrabble Crossword Game Tournament Extraordinaire will take place at the Sahara Hotel in Las Vegas, December 16-17. There will be three divisions of play: Expert, Intermediate, and Recreational. Entry fees vary, and prizes will be awarded based on the number of entries. CONTACT: Gay Burch, 4517 West Del Oro Drive, Las Vegas, NV 89102, or call (702) 873-8854.

JANUARY

MAP DASH The 27th Annual St. Valentine's Day Massacre takes place from January 1 to February 28, as 1,000 armchair travelers go from the Golden Gate Bridge to the Statue of Liberty in the comfort of their homes. A Rand McNally road atlas will be supplied, as well as clues to the proper route. Trophies will be awarded to the top 10% of the finishers. CONTACT: The St. Valentine's Day Massacre, P.O. Box 53, La Canada, CA 91012.

NATIONAL NOTHING DAY Do nothing today. In fact, don't even celebrate it today, January 16.

POLAR BEAR SWIM Over 300 people are expected to go jump in a lake—Lake Michigan, that is—on January 1 as part of a polar bear swim in Sheboygan, Wisconsin. It doesn't cost anything to participate, but then again, you don't get paid to go in either. Prizes will be awarded, though, to the best costumes. CONTACT: Sheboygan Area Convention and Visitor's Bureau, 631 New York Ave., Sheboygan, WI 53081, or call (414) 457-9495.

UPCOMING

SCRABBLE The Third Annual West Coast Scrabble Cruise will leave for a seven-day trip from Los Angeles to the Mexican Riviera on May 12. CONTACT: Terri Berman at (800) 922-6488.

ORGANIZATIONS

The following are addresses from which you can get information about events in your area.

Backgammon International Backgammon Association, 1300 Citrus Isle, Ft. Lauderdale, FL 33315. (305) 527-4033.

Bridge American Contract Bridge League, P.O. Box 161192, Memphis, TN 38186. (901) 332-5586 x242.

Checkers International Checker Hall of Fame, P.O. Drawer A, Petal, MS 39465. (601) 582-7090.

Cribbage American Cribbage Congress, c/o Dale Munroe, P.O. Box 440, Collinsville, CT 06022. (203) 693-0001.

Crosswords American Crossword Federation, P.O. Box 69, Massapequa Park, NY 11762. (516) 795-8823.

Darts American Dart Organization, 13841 Eastbrook Ave., Bellflower, CA 90706. (213) 925-1205.

Flying discs Wham-O Sports Promotion, 835 E. El Monte St., San Gabriel, CA 91778. (818) 287-9681.

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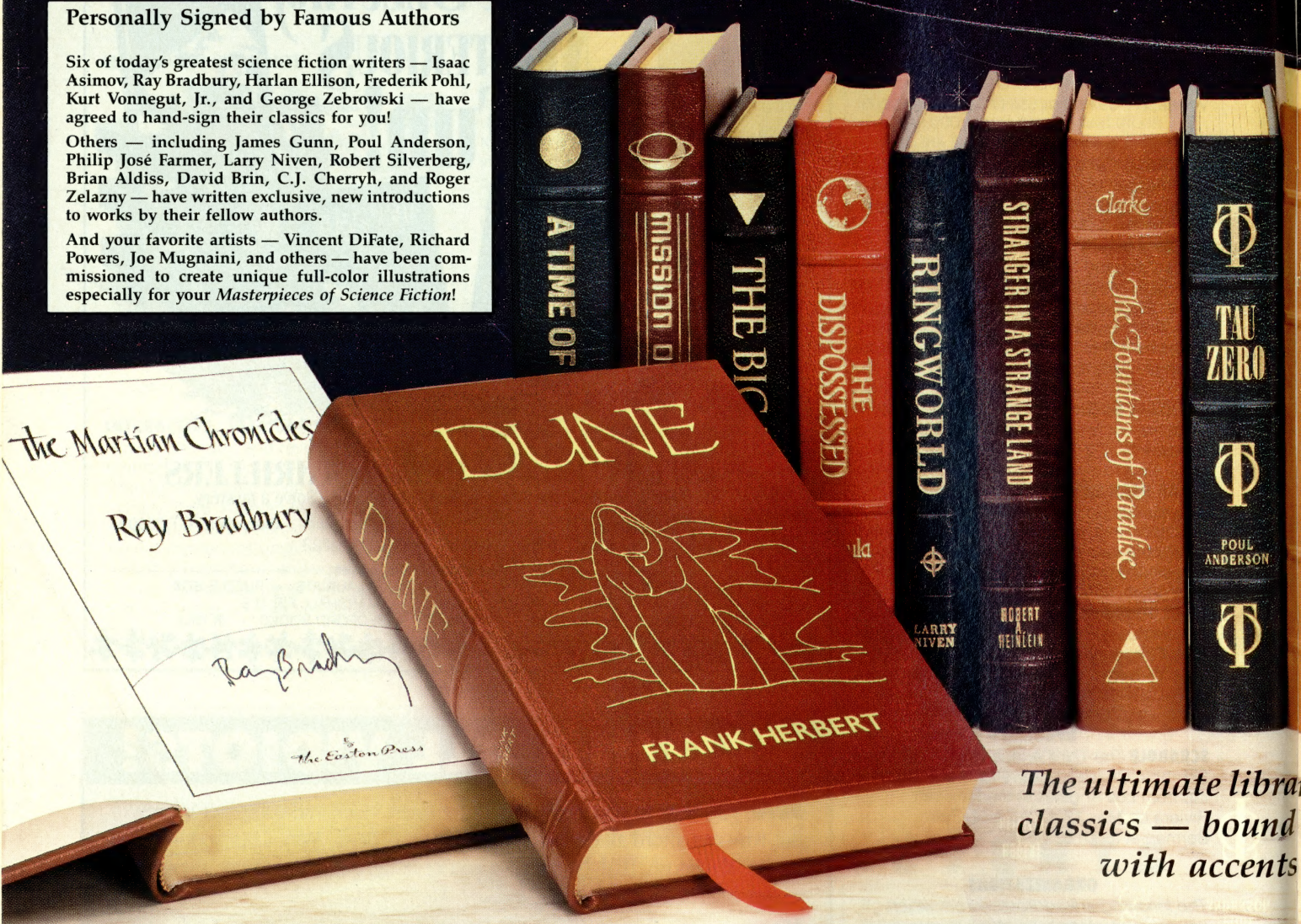
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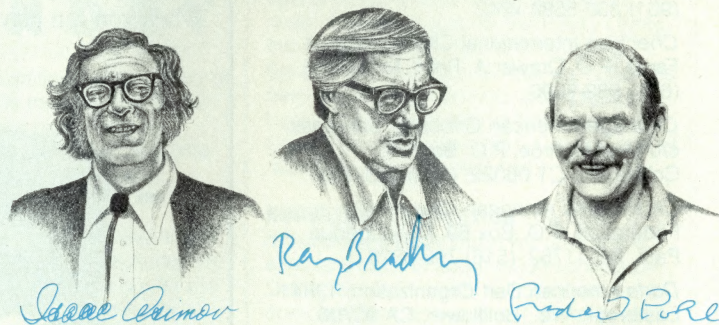
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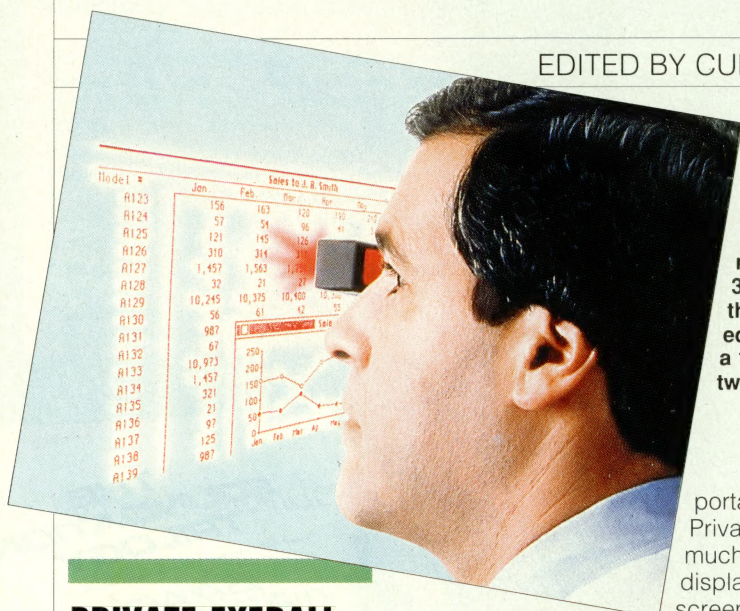
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G A M E B I T S

EDITED BY CURTIS SLEPIAN



Although the Private Eye measures only 1" x 3", it produces in the eye the equivalent image of a 12" monitor just two feet away.

PRIVATE EYEBALL

Less than a decade after the Sony Walkman changed the way many people listened to music, a similar revolution in video is in the making. Reflection Technology, a small Massachusetts company, has introduced the Private Eye, an ultra-miniature television monitor, smaller than a matchbox and weighing less than two ounces.

Mounted on a headset, the monitor hangs about an inch away from the user's left or right eye, producing a high-resolution image that appears to the viewer as a full-size display hovering two feet away. It takes a little while for the eye to adjust, but if you stare at a blank wall with your free eye, the image comes into sharp focus more quickly.

The image one sees consists of high-contrast solid red pixels (red offers maximum brightness at minimum power consumption) generated by a scant quarter of a watt of power. According to Reflection Technology, the monitor produces no radiation and very low voltage, so it's no more harmful to one's vision than a typical computer screen.

While the Private Eye now only offers a monochrome display, Reflection Technology vice-president of marketing Steve Lipsey predicts that a full-color, full-video display will be feasible within five years. The current version of the Private Eye costs \$495. Once the monitor is produced in volume, the price is expected to drop to \$100.

This mini-monitor has dozens of potential applications. Used with a

portable computer, the Private Eye creates a much more readable display than an LCD screen. Mechanics,

repairmen, or even surgeons could use it to monitor charts and diagrams while performing complex operations. One company has already adapted the

Private Eye for use in a pocket-size, paperless fax machine that can display faxed information and store it for later printing.

The Private Eye may even lead to an entirely new way to play video games. Lipsey envisions connecting two of the monitors, one for each eye, to create an artificial 3-D environment. By attaching the monitors to a portable game system (like Nintendo's Game Boy) with a movement-sensing device, such as Broderbund's U-Force, a player would feel as if he were walking around in the computer-generated landscape.

Lipsey admits that not all of the ideas he's heard for the Private Eye are good ones. "Everyone that I've shown this to in Los Angeles has said 'Hey, I can use this while I'm driving.' But we do *not* recommend this."

—Lou Kesten

X-CITEMENT

It may never happen again, but those who were there are still talking about it: Last December, as part of its annual meeting, the Radiological Society of America held its first X-Ray Bowl at a Chicago auditorium. In the style of TV's old *College Bowl*, two teams of five radiologists assembled on stage to try to identify x-rays flashed on a huge screen. Grappling with slides of such painful conditions as a diaphragmatic hernia, volvulus of the colon, and Whipple's disease, the docs drew an enthusiastic response from an audience of their peers nearly 5,000 strong.

"For the last 30 years or so," explains Dr. William Thompson, chairman of the radiology department at the University of Minnesota, and the Bowl's organizer, "we've always had what we call a 'film panel' as part of our meeting, in which we ask five radiologists to analyze [pre-designated] cases before an audience. The panelists study the cases

for months in advance; it's a fairly high-pressure thing. This time, we thought we'd put some spontaneity into it."

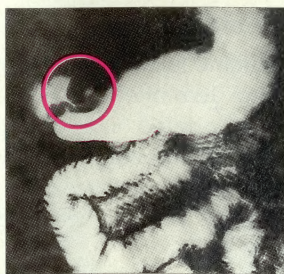
The solution was to gather the teams of gastro-intestinal radiology specialists ("they tend to be a little looser and more fun-loving"), 32 "mystery" x-rays, and a slew of "toss-up" and "challenge round" questions, and let the game begin.

Introduced like sports teams, the contestants wore "X-Ray Bowl" baseball caps and sweatshirts. But the fun extended to the competition itself. "I found some slides that were pretty odd-looking," says Thompson. "My favorite was one that looked like there was a pumpkin inside someone." Their patients should be reassured to know that

the group missed only four or five x-rays out of the entire batch.

This year Thompson says the X-Ray Bowl will be on an indefinite sabbatical. "But in case we do it again, I'm keeping my eyes open for any other x-rays as unusual as the pumpkin."

—Michael Rozek



For 20 points and a shot at the bonus, can you diagnose the stomach ailment circled in this x-ray?

TOY CRAZY

By day, 43-year-old Stephen Sansweet is the Los Angeles bureau chief for the *Wall Street Journal*.

When he's not at his grown-up job, however, he plays with his toys—all 10,000 of them.

Sansweet is an insatiable collector of mechanized toys that "move or perform in funny or unexpected

ways," he explains. "And 98% of them have something to do with space."

In fact, Sansweet's bachelor home is a shrine to space-related playfare: rocketships, robots, spacemen, *Star Wars* characters, and scores of other interplanetary icons. Glass display cases hold 200 toys, with the rest "all over the house. I even had extra floors built a few years ago

just to handle them all."

Among the stars of the collection are a three-foot-tall Omnibot 2000 robot that can be programmed to pour drinks; a "talking" Yoda activated by pulling a string; and an arcade-size *Star Wars* video game.

A large part of Sansweet's collection consists of toys from the '50s and '60s, particularly Japanese metal ones. "My favorite is a cherry red space station with see-through win-

dows and little screens on its deck that light up; it revolves on its own axis and makes a strange sound, kind of a deep ping, that sounds like a metal cricket inside a vacuum cleaner."

Sansweet's obsession springs from a desire to return to the world of childhood. He says, "They give me a lot of joy. I wasn't deprived at



Sansweet's interstellar collection includes (far left) the Atomic Robot Man, the first windup robot toy, from the '40s; (left) tin rockets produced by U.S. and foreign space programs; and the space patrol car.

all as a child, but I do remember desperately wanting a few particular toys, and being told, 'You're too old.' Now I'm an adult with adult money—but I still run like a kid through toy stores."

—Michael Rozek

TAPE ME OUT TO THE BALLGAME

It's Notre Dame versus Miami University for the national football championship. The score is tied. But hold on, leading the Fighting Irish to a last-minute victory is none other than 10-year-old Patrick Theisman!

Patrick Theisman?

Thanks to Hall of Fame Tapes, the son of former star quarterback Joe Theisman is enjoying as stellar a football career as his celebrated father—without having to endure any sacks by Lawrence Taylor.

"Patrick always plays the tape before he goes to bed," says his mom Shari Theisman. "Every night he falls asleep a hero."

For the past four years, Hall of Fame Tapes have fulfilled the secret fantasies of thousands of armchair sports fans, from hitting a home run in the bottom of the ninth in the seventh game of the World Series to sinking the winning putt on the 18th hole of the U.S. Open.

Using actual sound effects and a professional play-by-play announcer, father-and-son team Bill and Dave Gilbert create a 12-to-15-minute personalized "radio broadcast" of a

great moment in sports history.

Would-be Namaths, Tysons, or Trevinos fill out a Hall of Fame "induction" application, describing their sports dream. They supply personal information and the names of family and friends attending the event to make the tape sound even more authentic.

Hall of Fame has re-created famous events from as far back as the 1924 World Series and gets numerous requests for such pivotal sports matchups as the 1951 Giants-Dodgers



playoff game.

"We change history for a lot of Dodger fans," says Bill Gilbert, "by giving them a chance to leap up and make a great catch on Bobby Thompson's home run and win the pennant for the Dodgers."

Of the eight sports available on Hall of Fame fantasy tapes, the most popular is golf: "Jack Nicklaus gets beaten all the time on our tapes," says Dave Gilbert. Why golf? "More people can realistically envision themselves

playing golf than, say, playing tackle football."

The Gilberts estimate that 95% of their tapes are ordered as gifts for husbands, fathers, brothers, and male friends. But they have placed women in football and baseball games, and one recently defeated Martina Navratilova at Wimbledon.

Not all Hall of Famers bask in glory. According to Dave Gilbert, one customer habitually requests a tape that makes his friend a running back for the New York Giants. In each game,

the friend is hit while running for a touchdown. He spins in midair, begins running in the wrong direction, and finally is tackled in his own end zone for a safety. The friend/running back is chased out of the

stadium by irate teammates.

The strangest tape made by the Gilberts features someone using his nose to knock out Sugar Ray Leonard. And the most poignant request came from a college football player who couldn't live with his big loss and used the tape to reverse the outcome.

This year's Super Bowl teams might want to keep Hall of Fame Tapes in mind. Tapes are \$84.95 each. For an application call (301) 251-9407.

—Lois Alter Mark

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HEAR THE
AMAZING
musical **WIZARDRY** of Artis
the Spoonman!

AND laugh at the
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of those Famous juggling **FOOLS,**

the
FLYING KARAMAZOV BROTHERS!
..... by

ADAM WOOG

who took part in the
Adventure and Lived to tell
about it.

July 6—Seattle Today I ran away to join the circus. (Well, more like a hippie vaudeville troupe, but I've always wanted to say that and this may be my only chance).

Tore out of Seattle this morning in a blue Ford van with musician Sandy Bradley and a tap dancer from New York named Toes Tiranoff. Barreling down I-5, Sandy looked over from the driver's seat and grinned.

"Well, boys," she said, "you're about to start a great adventure."

She wasn't just whistling Dixie; she was talking about the New Old Time Chautauqua.

Chautauqua is the brainchild of Paul Magid, a member of the wildman juggling troupe known as the Flying Karamazov Brothers, and Dr. Patch Adams, guiding light of Gesundheit, a radical West Virginia health co-op. First envisioned nine years ago as a coast-to-coast medicine show, Chautauqua became instead a month-long, free-form circus that travels each summer to rural communities around the Pacific Northwest.

Inspired by the original Chautauquas, traveling tent shows that flourished in turn-of-the-century rural America, this latter-day version both teaches—via workshops on topics like health, solar energy, organic gardening, and lariat twirling—and entertains, with a vaudeville show summed up by the Karamazovs' motto, "Juggling and Cheap Theatrics."

This year, to the ill-disguised envy of my wife and friends, I have signed on as a crew member. I figured it was a great deal. I would have a cool summer vacation, hang out with interesting goofballs, maybe learn to juggle. And, oh yeah, help save the planet. I'd be the poor man's George Plimpton.

Looking at it more realistically, I have, in fact, volunteered to spend the next month living communally with 50 unregenerate hippie vaudevillians, sleeping in a tent, nursing a collection of ancient vehicles along thousands of mountainous miles, and performing menial labor in brain-damaging, high-desert heat. For no money.

July 10—Country Fair The Country Fair near Eugene, Oregon is the Chautauqua's traditional jumping-off

point. It's the biggest Hippie Trade Show in the universe: acres of craft booths, outdoor stages, and enough tofu and stir-fry to feed Portland for a year. After a few non-stop days of rehearsals and set construction, we've more or less got a show.

The program, which is an embryonic version of our road show, is a classic music-hall revue. It's a series of fast and funny bits by performers like silent clown Avner the Eccentric, sword-swallower/fire-eater Moz Wright, and Tom Noddy the Bubble Guy, whose intricate soap-bubble creations have to be seen to be believed.

These guys, though veterans of Chautauquas past, won't be along for the full tour. Among those traveling this year instead are such stellar performers as prestidigitator/comic Magical Mystical Michael, trapeze artist Francesca Devianté, the "socially conscious comedy and music duo" of Girls Who Wear Glasses, and the supremely unique Artis, the spoon-playing genius.

The acts at the Country Fair are loosely linked with the thinnest of story lines: some nonsense involving super-annuated hippies 40 years from now and a high-pun-quotient parody of *It's a Wonderful Life*. Running amok through it all, rudely interrupting the other acts, and capping everything with a grand finale, are the show's stars, the all-comedy, all-juggling Flying Karamazov Brothers.

Like many of the Chautauqua performers, the Karamazovs—Tim Furst, Paul Magid, Howard Patterson, and Sam Williams—are veterans of the amorphous, semi-underground comedy-theater movement known as New Vaudeville (though Howard says that "anyone who's ever been identified as a New Vaudeville person will vehemently deny its existence"). Their anarchic, lightning-fast show—imagine an updated, juggling Marx Brothers act—has shot them into stardom: Shakespeare at



The Flying Karamazov Brothers conclude their act by tossing together a quick meal.

New York's Lincoln Center, feature films (as the loony Arab warriors in *The Jewel of the Nile*), triumphant runs on Broadway and London's West End, the finer street corners of Santa Cruz...

But the vaudeville show they headline is only half of Chautauqua, and the performers only part of the whole. The other half consists of workshops held before each show in big portable

tents, and the support crew that makes them happen. This socially and politically aware aspect of the work lets the Chautauquans justify carrying their brand of rampant silliness around the Pacific Northwest year after year.

The workshops, housed in a succession of

oversize tents wherever we alight, cover a wide variety of subjects. Victor Aguiar, for instance, runs an alternative energy exhibit that features a solar-powered Macintosh. Horticulturist John Barr teaches about winter gardening. Toes Tiranoff demonstrates tap dancing. A group of Gesundheit physicians and therapists in dopey-looking clown outfits offer lessons in "Humor and Healing."

Still other Chautauquans, such as yours truly, are responsible for behind-the-scenes grunt work: keeping the vehicles alive, cooking gigantic meals, maintaining the portable stage, and generally putting the fix in for millions of other essential details.

I'm still not sure what to expect from the weeks ahead, but I don't think it'll be dull. Words of advice from pony-tailed Tom Noddy: "I always tell newcomers that it'll be horrible—hard work, bad food, barbaric conditions, no sleep, no fun at all. That way, if it isn't, it'll be a wonderful surprise."

July 11—Boise Following the Country Fair, the Chautauqua proper begins. Our route is a 3,000-mile loop with stops in Boise and Salmon, Idaho; Browning, Montana; Sandpoint, Idaho; Omak, Washington; Quadra Island, British Columbia; Oracas Island and Port Townsend, Washington.

Our vehicles are the Rubber Chicken (a venerable 1940s-vintage cook bus), the Grain Truck (for hauling the huge trailer that unfolds into a stage), Artis the Spoonman's cozy schoolbus-home, the SceniCruiser (an ex-Greyhound bus), and a bevy of smaller vans and cars.

I was up at 4 A.M. today—a beautiful morning, and the first in a series of thoroughly disorganized travel days. I started on the Spoonman's schoolbus,

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full-tilt Zappa blasting out as we cruised up the Columbia River Gorge.

Perhaps more than any other Chautauquan, Artis maintains the spirit of the original New Vaudeville, when it was a scruffy, streetwise reaction to Broadway-style theater. Some Chautauquans live the nomadic vaudevillian's existence just part of the year; for Artis, it's a full-time gig. Dr. Mark Warren, a founding Chautauquan and the group's resident psychiatrist, fondly puts it this way: "Artis is totally out of his mind, but he's made a career out of it, which is my current definition of success."

After a lunch rendezvous with the rest of the caravan, I switched to the notoriously unreliable and uncomfortable Chicken, to give someone else a chance on Artis's cushy bus. We took off again and the Chicken promptly broke down.

This marked the start of a recurring Chautauquan motif: vehicular intrigue. (Me: "And to think that I volunteered to ride this thing." Sid Small, lighting czar and washboard player: "Well, it's all part of Chautauqua. If you weren't having trouble you'd just be another critic—and we don't need another critic.")

Eventually, everyone continued on except a few brave mechanics who stayed with the disabled bus. I ended up on the SceniCruiser, a rolling home away from home for the Karamazovs for much of the year.

Passing through the town of La Grande, Idaho, at sunset, Paul Magid was at the wheel. Peering out the windshield, ponytail bobbing and eyebrows doing a modified Groucho shrug, he smiled and said, "What a nice little

place—let's stay here!" Then, his eyes gleaming, he dropped into a gangsterish growl: "Yeah, we'll just...take over the entertainment situation here." Finally, a shrug: "Naw, let's just go to the video store—maybe they have 'Debbie Does Chautauqua'."

We drove and drove, and, 24 hours after leaving the Country Fair, dazed and punchy and still minus the Chicken, we finally arrived at our new home, folksinger Rosalie Sorrel's house in the mountains outside Boise. I didn't bother with a tent, just threw my sleeping bag in a field and collapsed.

July 13—Rosalie's We're now into a week of pre-Chautauqua, which means getting all the disparate parts into running order: rehearsing the band, finishing costumes and stage decorations, and readying the portable trapeze assembly, a wondrously complicated engineering marvel.

We also did a dry run with the portable stage, another clever device. One side of the big blue trailer lowers to the ground, flats are added to expand it, lighting and sound trusses go up, and presto! a full-size stage, in about an hour and a half.

As a member of the stage crew, that's one of my jobs. It's hard work: The temperatures are over 100 and everyone's whacked out from lack of sleep. Some historians say the word "Chautauqua" is a Seneca word for "jumping fish"; others say it's Iroquois for "place where fish are pulled from the water with a stick." Our own definitions include "communal sleep deprivation experiment" and "being dragged from your tent to move

heavy equipment with a stick."

July 14—Rosalie's First run-through tonight after sundown in front of Rosalie's friends and neighbors. Folksinger Faith Petric lectured on early Chautauquas, combining my research with her own memories (she was born on an Idaho homestead in 1915). Toes danced, Magical Mystical Michael got hapless stooges from the audience to help him with magic tricks like his grand finale: floating a woman in mid-air. As he dramatically passed a golden hoop around her, Michael looked out at the wildly cheering crowd and yelled, "Not bad...for a hippie!" After Sandy belted out a torch song, Francesca Devianté, in spangly circus togs, executed a dazzling series of swoops and near-drops and twirls.

Artis did his ferociously unpredictable routine, an amalgam of the goofy street-theater skills he's picked up around the world: virtuoso spoon playing, wild string-figure creations, flutes played simultaneously with the nose and mouth, a cappella songs, and off-the-wall patter.

And the Karamazovs closed. Typical routine: juggling multi-colored balls and swapping hats while acting out the tongue-twisting "Question Game" dialogue from Tom Stoppard's *Rosencrantz and Guildenstern Are Dead*. At the finale, Paul Magid announced, "Thanks for coming. Now go out there and save the planet!"

July 15—Rosalie's Today we spent a lot of time discussing goals and ambi-



HEATHER HARLEIGH

Characters from the

black wraparound trousers universally



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chance to hang out with their vaudeville buddies; "having fun" and "spending time together" are high priorities.

Tonight, in the afterglow of a fabulous sunset, we stage-crew guys went down the mountain and set up in a downtown Boise park for tomorrow's show. Enough time then for what Howard calls "a quick nap before breakfast."

July 16—Boise Tim Furst, armed with twirling clubs and resplendent in a drum major's uniform, led the way in today's parade through the streets of Boise. Behind him, the musicians, in goofy band jackets, sunglasses, and

peared as country heartthrob Dusty Rhodes; and Rebo sang a moving tribute to a local friend who'd died over the previous winter.

Three-year-old Gavi made his stage debut by "balancing" two sticks on his nose, and four other youngsters performed an original rap song called "Pollution Blues."

Another highlight: Paul and band-leader Doug Wieselmann premiered their Jewish country-western group, Rebbes without a Cause. They sang all their hits—from "Ghost Rebbes in the Sky" to "I'm an Old Hazan from Uzbekistan"—despite a persistent flickering of the Bad Taste Warning Light.

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Sandpoint On the road day—a beautiful trip along Highway 2, through the Flathead Mountains to Lake Pend Oreille.

We're finally starting to cohere as a group. Several people have joined and dropped away at various points. Last night, for instance, the flamboyantly mustachioed Pop Wagner, a resident of St. Paul who specializes in cowboy rope tricks like the Flaming Lasso ("be sure to pronounce that very carefully"), performed with us.

July 28—to Quadra Island Rode Sandy's van over the North Cascades Highway through western Washington. We've seen some pretty country on this trip, but this might be the most spec-



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Characters from the Chautauqua caravan (left to right): Howard Patterson of the Karamazovs, the Karma Marching Chamber Band, Magical Mystical Michael, Faith Petric, a bandmember being made up, the Girls Who Wear Glasses (accompanied by CiCi Dawn at left), and Artis the Spoonman.

tions. Why are we doing this, anyway?

Howard ventures, "Weak minds?" and then mentions that he likes living in a tribal community. Paul says he wants to save the planet. Joanne sees Chautauqua as a microcosm of how we learn to communicate: "Working together to figure out a common language—to me, that's changing the world."

Others have less high-falutin' reasons. For many performers who are on the road most of the year, this is a rare chance to hang out with their vaudeville buddies; "having fun" and "spending time together" are high priorities.

Tonight, in the afterglow of a fabulous sunset, we stage-crew guys went down the mountain and set up in a downtown Boise park for tomorrow's show. Enough time then for what Howard calls "a quick nap before breakfast."

July 16—Boise Tim Furst, armed with twirling clubs and resplendent in a drum major's uniform, led the way in today's parade through the streets of Boise. Behind him, the musicians, in goofy band jackets, sunglasses, and

black wraparound trousers universally known as Stupid Pants, danced and played, whipping the crowd into a frenzy of anticipation for the evening show. Bringing up the rear was a colorful assortment of jugglers, clowns, children, and small domestic animals.

With acts trimmed and lead-balloon jokes ditched, tonight's show was a big improvement over rehearsal (even with my stage debut as a chorus member backing up gospel singer CiCi Dawn).

July 19—Salmon This evening was the Ben Show, which happens every year at the tiny Elk Bend Sports Bar. Named after Ben Farrell, a Chautauqua clarinet player whose idea it was, it's essentially a talent show of stuff not found in the regular program, a chance to get even looser than the existing vaudeville routines allow.

Highlights: Farrell juggled with his wife Terry in the parking lot; CiCi, in a glittery outfit and platinum wig, appeared as country heartthrob Dusty Rhodes; and Rebo sang a moving tribute to a local friend who'd died over the previous winter.

Three-year-old Gavi made his stage debut by "balancing" two sticks on his nose, and four other youngsters performed an original rap song called "Pollution Blues."

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July 23—Browning So far on this trip we've been a big success and audiences have loved us. Today, however was a disaster. High winds, 100°+ temperatures, heavy dust, and maybe 15 or 20 mildly curious onlookers greeted the parade. At the park where we collapsed in a sweaty heap afterward, a woman came up to ask if we were a religious group.

That evening, while erecting the stage in a field, we were only partially successful in avoiding the fresh cow flops scattered liberally around (our new motto: "Cow Pie Theater—We Never Flop"). To add insult to injury, the show attracted barely more audience than Chautauquans; many of them arrived in pickups and sat inside them, as if at a drive-in.

July 25—Sandpoint On the road again yesterday—a beautiful trip along Highway 2, through the Flathead Mountains to Lake Pend Oreille.

We're finally starting to cohere as a group. Several people have joined and dropped away at various points. Last night, for instance, the flamboyantly mustachioed Pop Wagner, a resident of St. Paul who specializes in cowboy rope tricks like the Flaming Lasso ("be sure to pronounce that very carefully"), performed with us.

July 28—to Quadra Island Rode Sandy's van over the North Cascades Highway through western Washington. We've seen some pretty country on this trip, but this might be the most spec-



Pop Wagner (left) and other Chautauquans relax on the road.

tacular yet: the Methow Valley, Washington Pass, the Skagit Valley.

Clearing Customs at the Canadian border, it was Keystone Kops time: Vancouver rush hour traffic, the Nanaimo ferry and a breathtaking sunset, the east side of Vancouver Island and, miraculously, the last ferry to tiny Quadra Island at 11:30 P.M.

But it wasn't over yet. As we bounced down a long dirt road to our campsite, all of us nearly dead with exhaustion, Artis's voice suddenly came crackling over the CB.

"Say," he said brightly, "anybody ever thought of playing Antarctica?"

July 29—Quadra "It'll be okay now," says Fred. "We've hit that cosmic groove where everything works out. "If the sparse attendance in Browning was our low point, here on this beautiful island we've hit a high.

What did it was...garlic.

Two Karamazovs, Howard and Paul, do a number during the show in which, in tandem, they play a marimba, juggle, tap dance, whistle, shake the little bells on their oversize hats, and sing "I'm Forever Blowing Bubbles." As an extra attraction, they rip hardened gum from the end of the marimba ("Mmm, tastes better every show") and chew it while playing.

Tonight, however, someone put a clove of garlic in Paul's gum.

His reaction was that of a seasoned trouper. "My goodness," he marvelled, chewing steadily and gazing at the audience with a curiously fixed smile. "I've never...had...watermelon and garlic gum before. This is very...interesting."

July 31—Quadra The question on everyone's lips, of course, is: Who put the garlic in the gum? Everyone either cheerfully confesses to having done it, or to wishing they'd done it.

August 1—to Oracas Island Last night's rainstorm soaked many of us, and this morning we had to move while wet and miserable. Ah, the Pacific Northwest.

During an impromptu concert on the ferry—Beatles tunes, polkas, an R & B version of "The Stars and Stripes Forever"—a flock of passengers joined in, tap-dancing with Toes or waltzing away on their own.

Sid introduces me to a curious bystander: "This is our journalist; he writes magazine articles on stage. Not one of our faster acts, but probably one of our more intellectual ones."

August 2—Oracas Island Tonight, believe it or not, saw the debut of a duet between Artis the Spoonman and Toes the tapdancer, accompanied by a jazz quartet playing a Yugoslavian melody.

And as always, the Karamazovs close the show with the Danger Trick. This death-defying feat involves the high-octane juggling of, among other things, a lighted torch, a bottle of champagne, a large salt shaker, a larger stuffed fish, a sickle, a frying pan, a raw egg, and a ukulele identified as "an exact replica of John Coltrane's first saxophone."

The whole thing ends in a blaze of glory: While still juggling, one Karama-

zov holds the frying pan out, the egg drops into it, someone else sprinkles salt on it, and another holds the torch under it. The champagne is opened and poured, and the Karamazovs toast the audience amidst thunderous applause.

Tonight there was a clove of garlic in Paul's champagne glass.

August 4—Port Townsend. This evening, Jasper, who turned seven today, got the traditional shaving cream pie in the face on stage. Afterward, he was treated to a cake with trick candles that wouldn't blow out. Don't these guys ever give up?

Also tonight, as clubs were being fed to the Karamazovs for an intricate juggling pattern, here came a club...a club...a head of garlic...a club...

August 6—Port Townsend Hear that? It's the fat lady singing.

We're all done. Thanks to a time stretch brought about by road travel, too little sleep, and too-close proximity to large numbers of hyper-active people, it's been both an eternity and a split second since the New Old Time Chautauqua set out.

One last meeting to assess it all and start thinking about next year. What was Chautauqua like? Was it worth it? Ask and you'll get 50 different answers. Drummer Paul Black: "You want to know what it was like? You ever read *Lord of the Flies*? That book was a picnic compared to this. A picnic."

All I can say is: Guys, it's been a slice. Adam Woog lives in Seattle. He knows who put the garlic in the gum, but he isn't telling.

Sponsor a Child for Only \$12 a Month.

At last! Here is a \$12 sponsorship program for Americans who are unable to send \$20, \$21, or \$22 a month to help a needy child.

And yet, this is a full sponsorship program because for \$12 a month you will receive:

- a 3½" x 5" photograph of the child you are helping.
- two personal letters from your child each year.
- a complete Sponsorship Kit with your child's case history and a special report about the country where your child lives.
- quarterly issues of our newsletter, "Sponsorship News."

All this for only \$12 a month?

Yes—because Children International believes that many Americans would like to help a needy child. And so we searched for ways to reduce the cost—without reducing the help that goes to the child you sponsor.

For example, unlike some of the other organizations, your child does not write each month, but two letters a year from your child keep you in contact and, of course, you can write to the child just as often as you wish.

Also, to keep down administrative costs, we do not offer the so-called "trial child" that the other organizations mail to prospective sponsors before the sponsors send any money.

We do not feel that it is fair to the child for a sponsor to decide whether or not to help a child based on a child's photograph or the case history.

Every child who comes to Children International for help is equally needy!

And to minimize overseas costs, our field workers are citizens of the countries where they serve. Many volunteer their time, working directly with families, orphanages and schools.

You can make a difference!

\$12 a month may not seem like much help to many Americans, but to a poor family living on an income of \$1.50 or \$2.00 a day, your sponsorship can help make all the difference in the world.

Will you sponsor a child? Your \$12 a month will help provide so much:

- emergency food, clothing and medical care.
- a chance to attend school.
- help for the child's family and community, with counseling on housing, agriculture, nutrition, and other vital areas to help them become self-sufficient.

A child needs your love!

Here is how you can sponsor a child immediately for only \$12 a month:

1. Fill out the coupon and tell us if you want to sponsor a boy or a girl, and check the country of your choice.
2. Or mark the "Emergency List" box and we will assign a child to you that most urgently needs to have a sponsor.
3. Send your \$12 in right now and this will eliminate the cost of a "trial child."

Then, in just a few days you will receive your child's name, photograph and case history.

May we hear from you? We believe that our sponsorship program protects the dignity of the child and the family and at the same time provides Americans with a positive and beautiful way to help a needy youngster.



Little Marta lives in the Holy Land — and she is only one example of children from countries around the world who urgently need a sponsor.

Sponsorship Application

KOJC

- ☐ Yes, I wish to sponsor a child. Enclosed is my first payment of \$12. Please assign me a ☐ Boy ☐ Girl
Country preference: ☐ India ☐ The Philippines ☐ Thailand
☐ Chile ☐ Honduras ☐ Dominican Republic ☐ Colombia
☐ Guatemala ☐ Ecuador ☐ Holy Land Crippled Child

- ☐ **OR, choose a child who needs my help from your EMERGENCY LIST.**

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

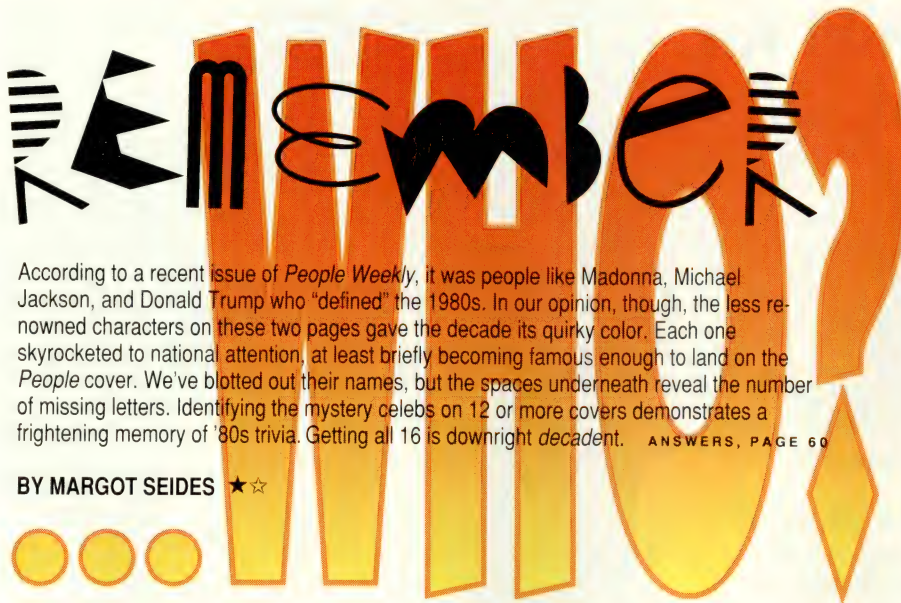
- ☐ Please send me more information about sponsoring a child.
☐ I can't sponsor a child now, but wish to make a contribution of \$ _____

Please forward your tax-deductible check, made payable to:

Children International

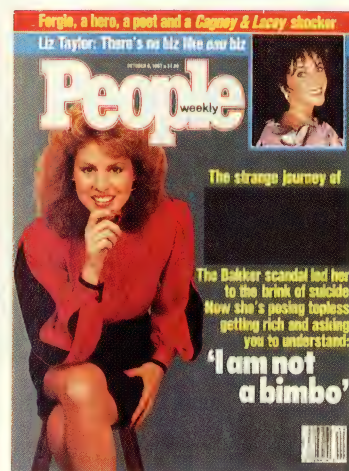
Joseph Gripkey, President
2000 East Red Bridge Road • Box 419055
Kansas City, Missouri 64141

The worldwide sponsorship program of Holy Land Christian Mission, a non-profit organization serving children since 1936. Financial report readily available upon request.



According to a recent issue of *People Weekly*, it was people like Madonna, Michael Jackson, and Donald Trump who "defined" the 1980s. In our opinion, though, the less renowned characters on these two pages gave the decade its quirky color. Each one skyrocketed to national attention, at least briefly becoming famous enough to land on the *People* cover. We've blotted out their names, but the spaces underneath reveal the number of missing letters. Identifying the mystery celebs on 12 or more covers demonstrates a frightening memory of '80s trivia. Getting all 16 is downright decadent. ANSWERS, PAGE 60

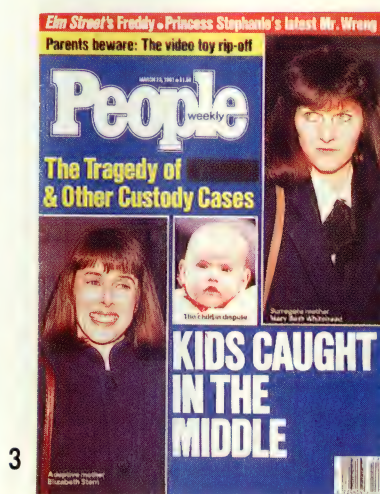
BY MARGOT SEIDES ★☆☆



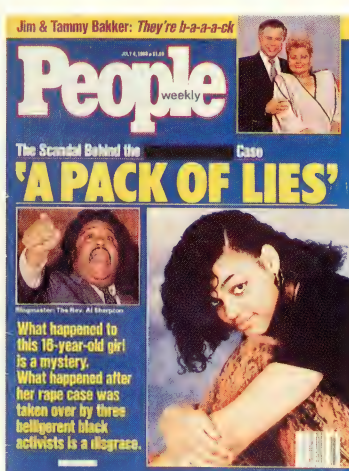
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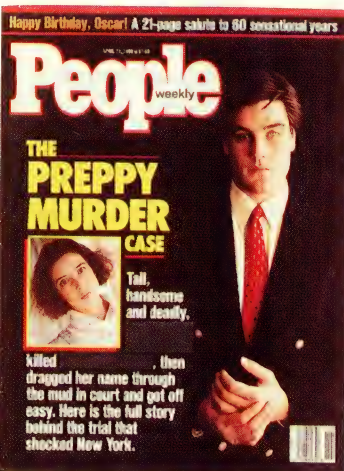
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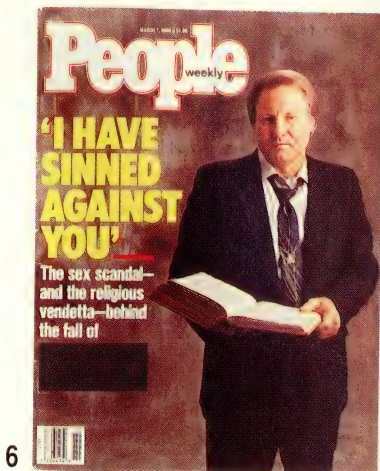
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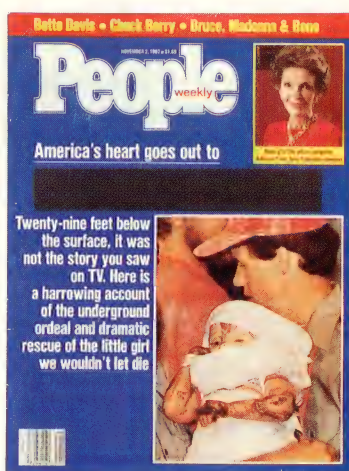
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The only gift
is a portion of thyself.

CHRISTMAS CARD PUZZLES ★ by Will Shortz

Christmas cards were introduced in the 1840s, and Christmas puzzles were popularized around the turn of the century. But Christmas puzzle cards, as far as I know, are a fairly recent twist.

I made my first one in 1973, had it typeset and printed in a local shop, and mailed it to about 25 close friends. The reaction was good enough that I've been puzzling friends for Christmases ever since.

Over the years my annual brainteasers have gotten

harder, my mailing list has gotten larger, and I've begun offering prizes for the best solutions. But the puzzles are still seasonal greetings that just happen to take a little longer than regular cards to finish.

Three of my more successful Christmas card puzzles appear below and at right. A fourth, in an expanded form, appears as a contest on page 22.

Happy solving. Happy holidays. And may both you and all your Christmases be bright!

ANSWERS, PAGE 56

CHRISTMAS LETTERS

hursi er synh
msh sday p

"Hey, look what I got in the mail today, Mom!" yelled Jack as he ran into the house. The cold December air rushed into the kitchen as Jack opened and closed the door. "It looks like a code. I wonder what it says."

"Here, let me see," said Mrs. Potter, stopping her work to look at the note someone had sent Jack. Mrs. Potter was already working on the mincemeat pie

that the family would have at their Christmas meal the next day. She studied the letters in the message for a moment, and then frowned. "Beats me," she said. "It might be a substitution cipher, but that has never been my sort of thing."

So Jack took the card and went to his room to think. It certainly was an unusual looking message. Mrs. Potter went back to baking and forgot all about the code.

A little while later Jack came running back to the kitchen. "I got it, Mom! I figured it out," he said excitedly. "It wasn't that hard after all. All I had to do..."

But we'll let you finish Jack's sentence. What was the secret message?

HAVE A MERRY CHRISTMAS!

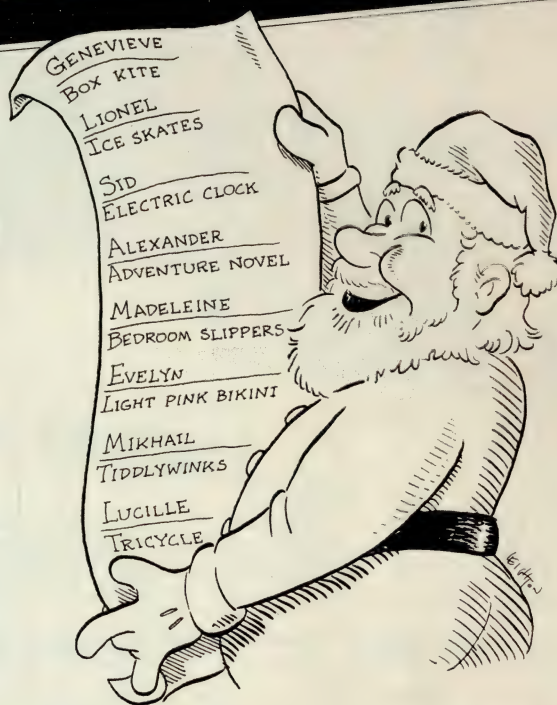
SANTA'S CHRISTMAS LIST

According to song, Santa's "making his list and checking it twice."

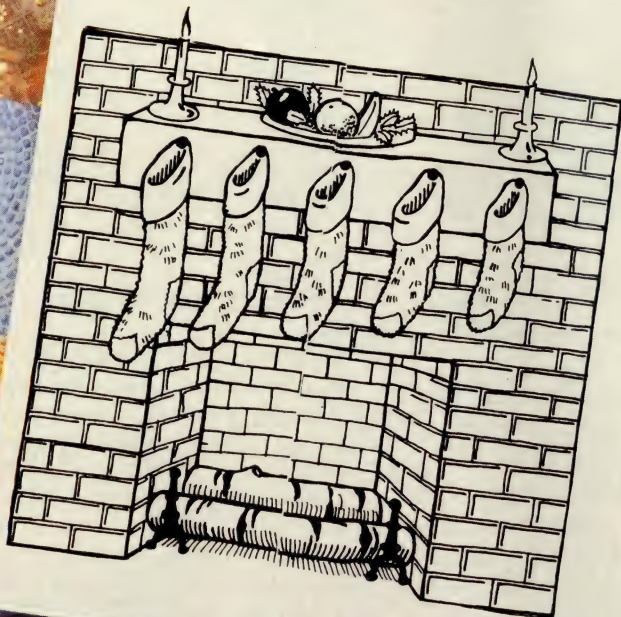
But this year Santa's being extra careful, because every gift has an unusual relationship to the name of the child receiving it.

Can you determine from the illustration what that relationship is? And if a "Rubik's Cube" were a last-minute addition to Santa's sleigh, which child on the Christmas list would be the appropriate one to receive it?

HAPPY HOLIDAYS!



DOOLEY'S CHRISTMAS STOCKINGS



"Last year," said Donald Dooley to the guests at his annual Christmas puzzle party, "I was sitting on the living room sofa, watching the fire, and staring at the stockings lined up on the mantel just as you see them now."

"My stocking, I noted, was the large one on the left. One stocking was to the right of my son's. Three stockings were to the left of my wife's. And one stocking hung between my wife's and my son's."

The guests hurriedly took notes.

"The puzzle," continued Dooley, "is to name something I received for Christmas last year!"

Hard as it may be to believe, you have all the information you need to solve the puzzle.

SEASON'S GREETINGS!

A Holiday Puzzle Contest

Grand Prize
15 Pounds of Chocolates

10 Runner-Up Prizes
A GAMES T-shirt

'Twas the night before
Christmas
When all through the house
All the creatures were
stirring,
Like the cat and the mouse
(Or was that a rat?),
While a child on the stair
Peeked at Santa depositing
Presents with care.

ALL OF THIS COMMOTION at the Dooley household (right) suggests a puzzle. How many items can you find in the picture whose names can be spelled from the letters of CHRISTMAS? For example, there's a STAR on the Christmas tree, and a CAT chasing a RAT (so it was a rat!) by the CHAIR. This being the season of giving, we've just given you four answers gratis.

Every answer must be a common word of three or more letters and must be a familiar term for something clearly seen in the picture. No letter can appear in an answer more times than it appears in CHRISTMAS. Plurals are not allowed.

The grand prize will be awarded to the person who sends the longest list of pictured "Christmas" words that are considered legitimate by the judges. Answers must be listed alphabetically. To keep the game honest, entries with more than 10 illegitimate answers will be disqualified.

WHAT CHRISTMAS HOLDS



ROBERT LEIGHTON

fied. Ties, if any, will be broken by random draw. The decision of the judges, as always, is final.

Send your list to "What Christmas Holds," GAMES Magazine, 810 Seventh Avenue, New York, NY 10019. You may enter more than once, but each entry must be mailed separately. Entries must be received by February 1, 1990. **IMPORTANT:** On the outside of your envelope, write the number of answers that you claim.

Then Santa exclaimed
As he drove out of sight,
"Puzzling Christmas to all,
And to all a good night!"

Will Shortz is the Editor of GAMES, and as of press time was still working on his 1989 Christmas card.

PUZZLES COPYRIGHT © 1973, 1979, 1984, AND 1987 WILL SHORTZ

PENCILWISE



GOING TOO FAR ★★

BY MIKE SHENK

Some of the answers in this puzzle are one letter too long for their spots in the grid. These words "go too far" by extending into an adjacent "black" square, either at the beginning or

the end. Each black square will be used exactly once. When the grid is completed, the letters in the black squares will spell a quote by Confucius.

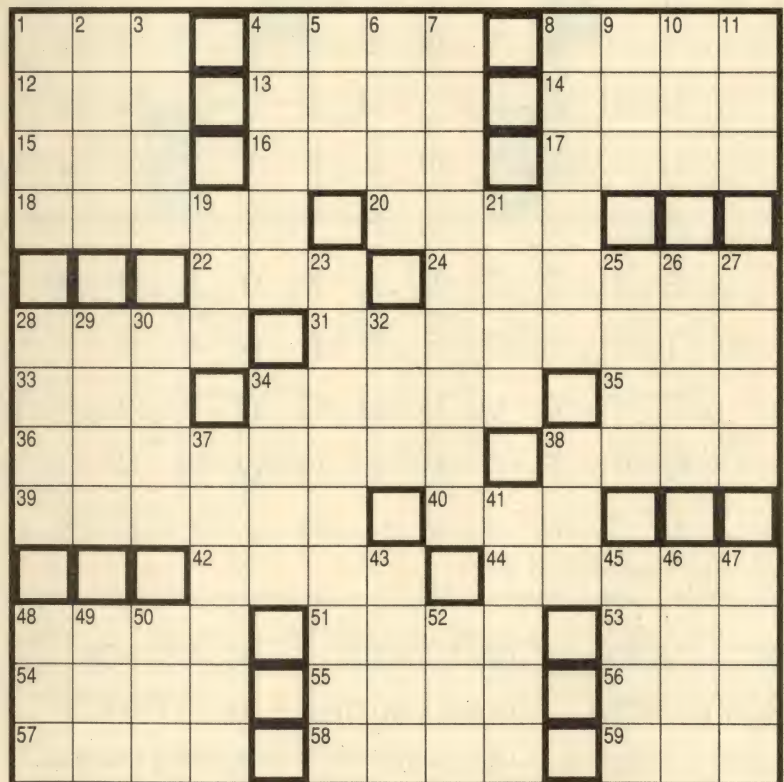
ANSWER, PAGE 59

ACROSS

- 1 Petty argument
- 4 Schroeder's instrument
- 8 Canned meat brand
- 12 Viet ____
- 13 Two to three, e.g.
- 14 Roof overhang
- 15 Charged molecule
- 16 Neighbor of Nigeria
- 17 Swashbuckler Flynn
- 18 Without restriction
- 20 Musical speed
- 22 Muscat man
- 24 Frankie and Cleo
- 28 Commotion
- 31 Columbo's garb
- 33 Stew container
- 34 Crack a tough nut
- 35 Cool ____ cucumber: 2 wds.
- 36 Not committed to either side: 2 wds.
- 38 *Moonstruck* star
- 39 Showing drunkenness
- 40 Cunning
- 42 Famed exile site
- 44 Boardinghouse resident
- 48 Mauna Loa output
- 51 Canadian baseballer
- 53 Rescue
- 54 From Dublin
- 55 San Antonio landmark
- 56 Brewed beverage
- 57 Crowbar, for one
- 58 Ohio baseball team
- 59 Care for

DOWN

- 1 Bug-eyed monster genre
- 2 Pathetic
- 3 Green Gables girl
- 4 Future judge's major
- 5 Writer Fleming
- 6 Keep ____ (persist): 2 wds.
- 7 Morris's "din-din": 2 wds.
- 8 Pacino role
- 9 Bogey beater
- 10 Shakespeare's river
- 11 Pinochle score
- 19 Do the human thing
- 21 Leo's pride
- 23 European mammal: 2 wds.
- 25 Flood survivor
- 26 Life of luxury
- 27 Onset
- 28 Tricky Dick's veep
- 29 Boulder
- 30 "Let ____" (Beatles hit): 2 wds.
- 32 Store window announcement
- 34 Moonshiner's need
- 37 PR statement
- 38 Dancer Charisse
- 41 Is on the horizon
- 43 Wheel connector
- 45 Playing marble
- 46 Common dice roll
- 47 Peruse
- 48 Like Abner
- 49 Taxi cost
- 50 Tel ____, Israel
- 52 Apartment

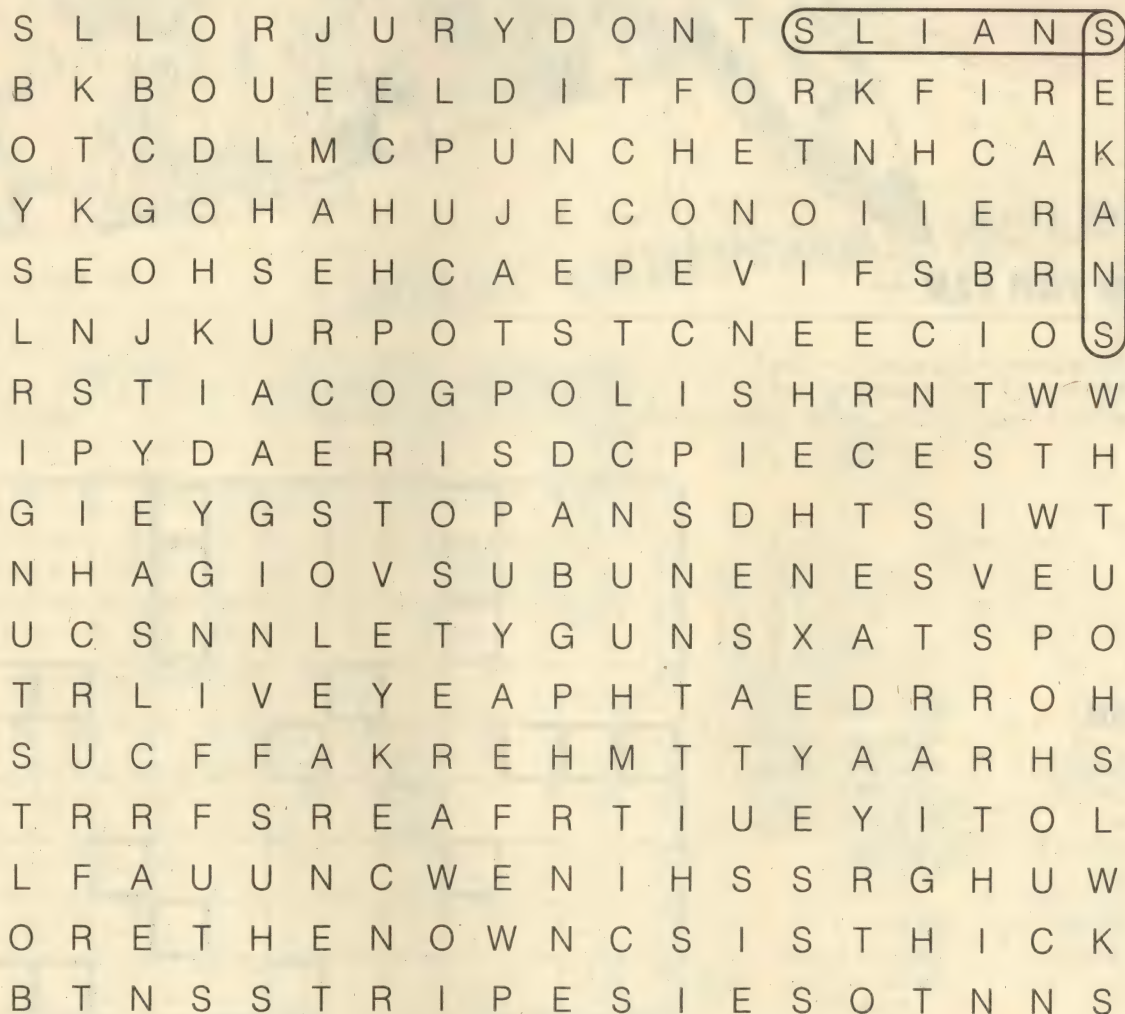


A Paired Word Search

Both words in each paired phrase below are hidden in the grid in typical word search fashion: back & forth, up & down, or diagonally. To make them a bit easier to find, the words in

each pair are joined by the crossing of a single letter. For example, SNAKES & SNAILS share an S, as shown below. Are you willing & able to seek & find the others?

ANSWER, PAGE 58



BITS & PIECES	GIN & TONIC	NOW & THEN	ROUGH & READY	STRAIGHT &
BOW & ARROW	GUNS & BUTTER	NUTS & BOLTS	SCOTCH & SODA	NARROW
BOYS & GIRLS	HIS & HERS	OVER & UNDER	SHOES & SOCKS	SUGAR & SPICE
CUP & SAUCER	HIT & MISS	PEACHES &	SNAKES	THICK & THIN
DEATH & TAXES	HOPE & PRAY	CREAM	SNAILS	THIS & THAT
EYES & EARS	JUDGE & JURY	POTS & PANS	SPIT & POLISH	TURKEY &
FIRE & ICE	KNIFE & FORK	PUNCH & JUDY	STARS & STRIPES	STUFFING
FISH & CHIPS	LIVE & LEARN	RISE & SHINE	STEAK & EGGS	TWIST & SHOUT
FIVE & TEN	NEAR & FAR	ROCK & ROLL	STOP & GO	WAR & PEACE

PARTING SHOTS ★

BY STANLEY NEWMAN

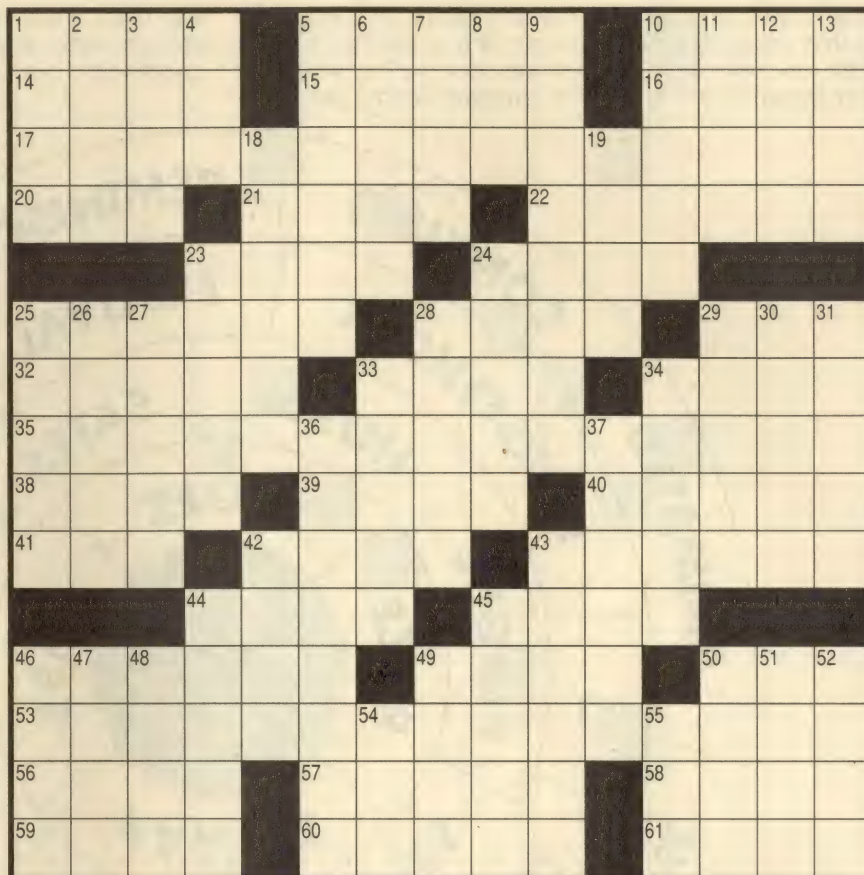
ACROSS

- 1 Angel's instrument
- 5 Egypt's Anwar
- 10 Time spent in office
- 14 "Here comes trouble!": 2 wds.
- 15 Tolerate
- 16 Woodwind instrument
- 17 1959 Philip Roth novel: 2 wds.
- 20 Place to work out
- 21 Faucet problem
- 22 Clears the chalkboard
- 23 Knox or Sumter
- 24 Examine closely
- 25 Geniuses, slangily
- 28 Ring, as churchbells
- 29 Kettle and Bell
- 32 Took a second spouse
- 33 Sheep's sounds
- 34 "Fame" singer Irene
- 35 1929 Ernest Hemingway novel: 4 wds.
- 38 Extremely
- 39 Awful actors
- 40 Reacts to peeling onions
- 41 Metallic rock
- 42 Young lady
- 43 "Slow and ____ wins the race"
- 44 Annoying one
- 45 "X marks the ____"
- 46 Comment
- 49 Gather grain
- 50 Laser gun sound

- 53 "Italian" song of 1958: 2 wds.
- 56 Federal agents
- 57 Cooking stove
- 58 All over again
- 59 Marquis de ____
- 60 Battle horse
- 61 Actor Sean, of *Casualties of War*

DOWN

- 1 *Dukes of Hazzard* "boss"
- 2 Sailor's greeting
- 3 Word after elbow or breathing
- 4 Doctorate degree: Abbr.
- 5 Mystery writer Dorothy
- 6 Walking ____ (cop's work): 2 wds.
- 7 TV host Cavett
- 8 *Much ____ About Nothing*
- 9 Air a show
- 10 Man-____ talk: 2 wds.
- 11 Flows out, as the tide
- 12 Rakish man
- 13 Army food
- 18 "Platinum" hair color
- 19 Russia's ____ Mountains
- 23 Blazing
- 24 Makes watertight
- 25 Opera cheer
- 26 Send to another place
- 27 In the know
- 28 Some fortune-tellers read them



ANSWER, PAGE 59

- 29 *Santa ____* (1492 ship)
- 30 Ready for battle
- 31 Impertinent
- 33 "Beauty and the ____"
- 34 Insertion mark
- 36 Beard hairs

- 37 Eight-tentacled creatures
- 42 Game show producer Griffin
- 43 *Like this*
- 44 Revolutionary pamphleteer Thomas

- 45 Ribbed suit material
- 46 ____ to riches
- 47 Columnist Bombeck
- 48 TV's talking horse: 2 wds.
- 49 Philosopher Descartes

- 50 The Z in "ZIP code"
- 51 Hymn ending
- 52 Smallest chessman
- 54 "Can't Help Lovin' ____ Man"
- 55 Run-D.M.C.'s music style

UNDER CONSTRUCTION ★

BY NORMA REGISTER

Here's a puzzle that should be all downhill. The answer to each clue below is a word, phrase, or name containing the word DOWN. For example, "Insulting remark" would lead to

the answer PUTDOWN, while "Depressed" would be DOWN IN THE DUMPS. Now see how many of these answers you can jot down.

ANSWERS, PAGE 59

1. Dusk _____
2. Australia's location _____
3. Clothes from older siblings _____
4. Heavy rain _____
5. Six-point football score _____
6. *20/20* host _____
7. Launch-time activity _____
8. Completely practical _____
9. 1986 Nolte/Midler/Dreyfuss comedy _____
10. Nuclear reactor worry _____
11. Kentucky Derby racetrack _____
12. Money laid out at purchase time _____
13. Big-mouthed talk show host _____
14. Margaret Thatcher's London address _____

Here's a test of your word "marksmanship." The answer to each of the 20 questions in the puzzle is one of the 25 words in the bull's-eye target. Each answer scores a "hit," which you may cross off in the target since no answer word is used more

than once. When all the clues have been answered, the five unused words can be arranged to form a quotation by sportswriter Roger Kahn.

ANSWER, PAGE 60



WHICH WORD...

1. is concealed in the first sentence of the instructions?
2. can have two different meanings, depending on its pronunciation?
3. is an anagram of a state's name?
4. consists solely of letters written in three straight strokes?
5. would sound like the name of a famous movie if you said its second syllable first?
6. would become a new word if a Q were substituted for one of its letters?
7. has every letter in it exactly twice?
8. would spell the name of a headache remedy if you put the letter T at the end and reversed it?
9. consists of the names of two consecutive articles of clothing?
10. would become a new word if you changed its R's to L's?
11. would form a word meaning "binge" if you crossed out every other letter?
12. would form a synonym of itself if you dropped its last letter and rearranged the remainder?
13. would become a new word if you interchanged its first and third letters?
14. completes this sentence in a punny way: "Hurricane Hugo _____ the beachfront homeowners to flee."?
15. sounds the same as a word that means its opposite?
16. consists of a word meaning "'60s dresses" inside "up-to-date"?
17. would become a phrase meaning "emaciated" if you dropped its first and last letters?
18. contains the letters of five consecutive chemical symbols (aluminum, iron, sulfur, titanium, and vanadium, not necessarily in that order)?
19. would become the name of a famous person if you shifted each of its letters three letters down the alphabet?
20. is an anagram of the last letters of the remaining five words?

EIGHT PLUS ONE ★★

BY CATHY MILLHAUSER

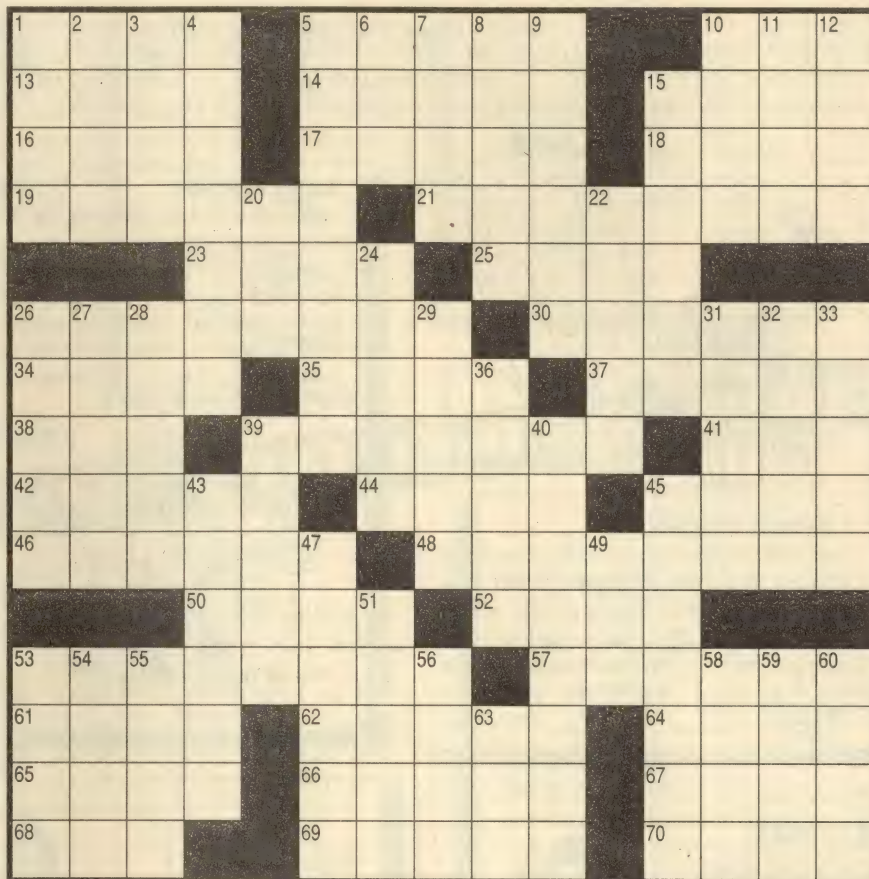
ACROSS

- 1 Tenting ground
- 5 Ajax competitor
- 10 No. 1 position
- 13 He's mentioned in the will
- 14 Islander's veranda
- 15 Ready to eat
- 16 Neighborhood
- 17 Notched-edged
- 18 ___-Day vitamins
- 19 Pass in the Sierra Nevadas
- 21 Rhea, Ron, and Itzhak
- 23 Hairdo
- 25 "I ___ bad moon rising...": 2 wds.
- 26 Rhythms
- 30 Choreography specialist
- 34 Maturing agent
- 35 Ending for idiom or problem
- 37 Paperboy's course
- 38 Yuletide drink
- 39 Emit lightning: Ger.
- 41 Play on words
- 42 Clean the slate
- 44 Twofold
- 45 Take the A train?
- 46 100-yard athlete
- 48 Introductions
- 50 Article
- 52 Exceeded 55
- 53 Duration on earth: 2 wds.
- 57 Like some sweatshirts
- 61 Worshipped one

- 62 Sports scene
- 64 Italian money
- 65 Germ
- 66 She's a fox
- 67 Proper partner?
- 68 Dads
- 69 "___ Joe's" (diner sign): 2 wds.
- 70 Coop group

DOWN

- 1 Country south of Libya
- 2 Aviation prefix
- 3 Bearing
- 4 Strutting sort
- 5 Of priests or accountants
- 6 Rower's need
- 7 L-Q connectors
- 8 Lessens, as pressure
- 9 In layers
- 10 Singer Turner
- 11 Admitting customers
- 12 Garden veggies
- 15 Spaghetti cheese
- 20 Long time
- 22 Ascertain
- 24 Stinking
- 26 Flogged with a stick
- 27 Greek marketplace
- 28 Ballerina painter Edgar
- 29 Tummy-tightening exercise
- 31 February 14 archer



ANSWER, PAGE 59

- 32 Piano practice piece
- 33 Descartes and Lévesque
- 36 Despoils
- 39 Main ingredient of borscht
- 40 Mastodon's descendant
- 43 Escutcheon
- 45 Silents star Valentino
- 47 Macadamize anew
- 49 Zodiac roarer
- 51 *West Side Story* heroine
- 53 Daffy Duck's speech impairment
- 54 Brainstorm
- 55 Rivals
- 56 Coming up
- 58 Dreadful
- 59 "___ go brag!"
- 60 TVA structures
- 63 Teacher's org.: Abbr.

AROUND THE WORLD ★★

BY SHAMLU DUDEJA

By putting one letter in each set of blanks below, you can change the name of the country into a word that fits the clue. For example, the clue "Seller of vegetables" with blanks "G R E E _ _ _ C E _" would lead to the answer GREENGROCER. If

any of the clues stump you, there's no need to travel around the world to find the answers; they are, as always, in the back of the magazine.

ANSWERS, PAGE 59

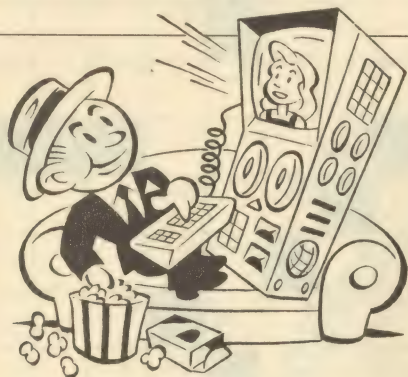
1. At first I _ _ T _ A L _ Y
2. Boeing vehicle _ I R _ _ A N _
3. Chewing gum flavor S P _ A _ _ I N _
4. Tramp _ _ G A B O N _
5. Sweet smell F R A _ _ _ N C E
6. Sweet smell P E R _ U _ _
7. Group of fruit trees _ _ C H A _ D
8. Louisiana flower M A _ _ _ L I _
9. Sit on eggs _ _ C U B A _ _
10. Too-close feeling _ _ A U S T R _ _ _ _ I A
11. He's light-headed? _ _ R O M A N I A _
12. Fur-yielding rodent C H I N _ _ _ _ _ A
13. Clear from guilt _ I N D I _ A _ _
14. Causing shame _ I S _ R A _ E _ _ L

WHAT'S NEW FOR THE '90S? ★☆

The objects "advertised" on these two pages may seem like they're out of a science fiction novel, but according to Malcolm Abrams and Harriet Bernstein's recent book *Future Stuff*, many of them will be widely available within the next 10 years.

Given the current state of technology, can you predict which of these items (a) will probably be fairly common sometime in the '90s; and which (b) will most likely not be feasible until after the year 2000?

ANSWERS, PAGE 59



1. INSTANT VIDEO RENTALS

Tired of having to schlepp down to the video store any time you want to see a movie? Now you can catch the latest movie hits without leaving your easy chair. Just pick up the phone, dial your selection, and we'll instantly download any flick in our catalog into your home computer!

2. LIVE FOREVER!

Today, we don't know the cures for many deadly diseases but in the future we'll have them licked! Why not freeze your sickly loved ones before they die? We guarantee we'll be able to safely unfreeze them when a cure is discovered!

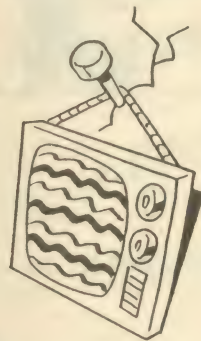


3. THE AMAZING HOLOPHONE

Using the telephone may be the next best thing to being there, but with the holophone your friends will think you actually are there! Not only does this amazing device transmit your voice, but you can send a fully three-dimensional moving image of yourself as well!

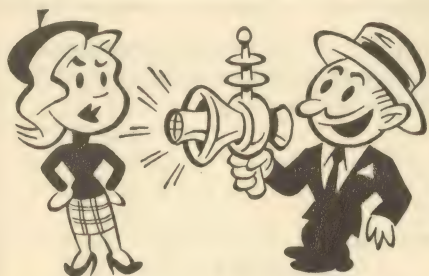
4. SEE FOR MILES

These binocular glasses offer all the power, field of vision, and resolution of the best binoculars in the world, but weigh only three ounces and can be easily and comfortably worn as glasses. Perfect for bird (or girl!) watching.



6. NUKE YOUR LAUNDRY

Just as the microwave oven revolutionized cooking, the microwave clothes dryer will make doing the laundry faster and easier. Also kills bacteria and viruses.



8. SPEAK OTHER LANGUAGES INSTANTLY

Why bother with Berlitz when you can speak another language fluently using the portable voice translator? Simply speak a phrase, in English, into this hand-held device, and its electronic voice will translate the phrase into French, German, Spanish, or Italian!

5. SLIM SCREEN

Want big-screen television without an enormous picture tube? This flat TV boasts a picture as big as any conventional monitor, but it's so slim that you can hang it on the wall just like a painting! No projection equipment required.

7. THE SPORT OF THE '90S

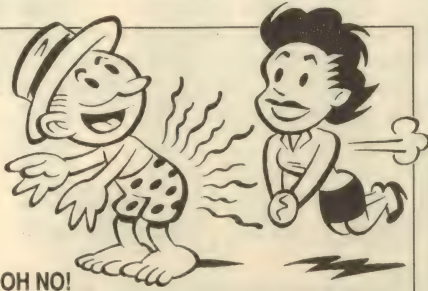
You loved roller derby! You marveled at arena football! And now, the indoor sport of the '90s—robot horse racing! This exciting competition features ponies about half the size of thoroughbreds, mounted by metal jockeys that are remote-controlled by off-track "trainers." It's all the excitement of the Kentucky Derby, coming soon to your local coliseum!

9. SPROUT WINGS AND FLY!

This incredible flying car soars through the air on 30-foot wings. For safe road handling, the wings can be detached and folded into a trailer no bigger than a U-Haul.

10. THE HAND THAT TALKS!

Now, deaf people will find it much easier to communicate with the speaking world, thanks to the talking glove. This astounding invention automatically translates movements made in sign language into synthesized speech.



11. B.O.? OH NO!

Never, ever worry about body odor again thanks to this incredible breakthrough in underwear technology! These undergarments are made of special textiles that incorporate anti-bacterial agents—meaning you'll be cleaner, healthier, and less smelly!

12. FLYING SAUCERS REALLY EXIST!

This amazing disc-shaped aircraft can fly forward, backward, or sideways in any direction.



13. SUPER NIGHT VISION

Even with the most powerful headlights, driving at night can be dangerous! Using infrared technology, GM's night-vision windshield can display images of what's ahead onto your dashboard.

FUTURISTIC FUN! A TECHNOLOGY RIOT!!

14. DIAL-A-VCR

Forgot to set your VCR to record the big game tonight? No problem! Using any touch-tone phone, you can now call up your VCR and instruct it to tape any show you want, no matter where you are!

17. SUPER SECURITY

Constantly losing your keys? With the hand-scanning lock, you'll never lock yourself out again. Simply place your hand inside this device, which reads your handprints and automatically unlocks your door!

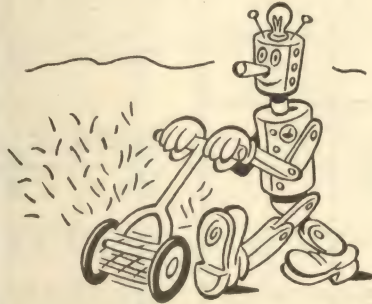


18. NEVER TYPE AGAIN!

Are you nostalgic for the days when people wrote in longhand? Does pounding away at your computer keyboard feel mechanical and impersonal? The electronic notepad combines old-fashioned handwriting with the latest in high-tech. Simply write on the pad with its electronic stylus, and your PC will automatically read your handwriting and translate it into type!

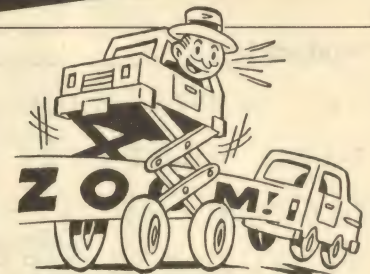
15. ROBOMOWER

Why waste your day off with a tedious chore like mowing the lawn? With the robot lawn mower, you can rest in your hammock while it does all the work. Thanks to special sensors, the robot can see where there's grass that needs to be cut, and automatically avoids trees, shrubs, and flower beds.



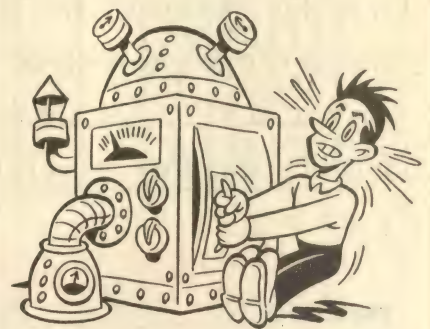
19. TOOTH DECAY NO MORE

You'll never have to face the dentist's drill again thanks to the anticavity pill, just a simple capsule that will eliminate tooth decay the same way the Salk vaccine eliminated polio.



16. SCREECH!

Here's the ultimate in driving safety: the automatic collision-avoidance system. Not only does this system alert you when you're too close to another car, it also automatically slows you down or slams on the brakes.



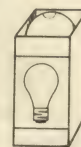
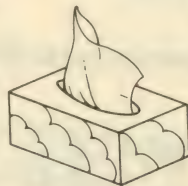
20. MOOD CHAMBER

Feeling depressed? Stressed out? Step into the senses-stimulating environ chamber, a room filled with mood-changing aromas, lights, and music. Subliminal messages aid stress management, personal motivation, weight reduction, and more. It's the ultimate new age soother.

When you go shopping, do you ever feel as though you're paying by the adjective? We've taken flowery descriptions from the packaging of six actual products sold in stores and put them in cryptogram form. Solve the cryptograms and then match each with one of the products pictured below. As

always, letter substitutions remain constant throughout each cryptogram (so that if v represents G in one word, it will represent G in every word), but change from one description to the next. Note that not every pictured item will be used.

ANSWERS, PAGE 56



Product 1: _____

LR IUSHL WPRI OHPRN GW
SJPZ YRPBIHZLQ
ZILZGRPRO TJPMJ
HIQILZIZ FLUPFYF
WQLBGH LRN LHGFL PR
CGYH XHIXLHLSPGRZ.

Product 2: _____

DBL VBLG-PLHTKGR
QGLLTF VHLXTFCGW
UHMG SGGK WVGFTTHCCO
RGMGCDVGR XD VLDMTRG
H QCHX QLGABGKFO
LGWVDKWG DMGL H NTRG
LHKPG.

Product 3: _____

RN'ON JVVNV UBNKXJS
UZDFCNUU DZI J LNCFSNI,
TZIN KZTDZIFJWSN
DNNS...NGFIJ FMXKA FZ
KQUMXZC JCV KJIN DZI
PZQI DJTXSP'U FNCVNINUF
CZUNU.

Product 4: _____

ZP APOJSVA JF-AJ-
ADJJPFCTC IXOJAA CJLO
TZEA, HOVRXFZRU PFVD
ZR RJPFZRU WLP AFZRV.
TVIQVA PFVD AJYP,
ADJJPF, TLAF. OVIHC
YJO SZAAZRU.

Product 5: _____

XSP JZEX QGCSX OVPNXPJ
N JKTXQP NHTGNUOP,
OZUXVGTKXGUC XZ
PURZBNTQP MGUGUC NUM
PUXPVXNGUHPUX.

Product 6: _____

LP'SP JMP.QFPF XKNYAC
WYJYHZNH XMGLPKH,
JMOZVJPKKC MPOSPH,
GKOQIP UPPM,
ZWOBGBYMP, OQF
QOANKOM SYAOBYQ Z AG
ZKPOAP O JNKHA GX
XMOSGK.

PENCILWISE

PLUS

GAMES
DELUXE

Edited by Mike Shenk

BUILDING BLOCKS

By Will Shortz



Three letters in each line of these puzzles are already in place. To solve, insert the "blocks" below each grid into the remaining squares—without rearranging any letters—to complete eight nine-letter words reading across. Each of the blocks will be used exactly once, so you may cross them off as you proceed. When all the squares in a puzzle have been filled, two of the columns reading down will spell some related words.

Puzzle 1

S	C	H						
S	U	P						
J	A	Y						
P	O	L						
R	I	V						
T	R	E						
E	X	T						
C	R	O						

Puzzle 2

						A	N	D
						N	C	E
						S	U	S
						A	T	E
						K	I	N
						A	R	D
						T	R	Y
						A	S	T

ACH ERB NAU SSW

APH ERN OAT WAL

ATE ERY OVA YGR

AYS KER RIC ZER

AGG EVA LAN SEN

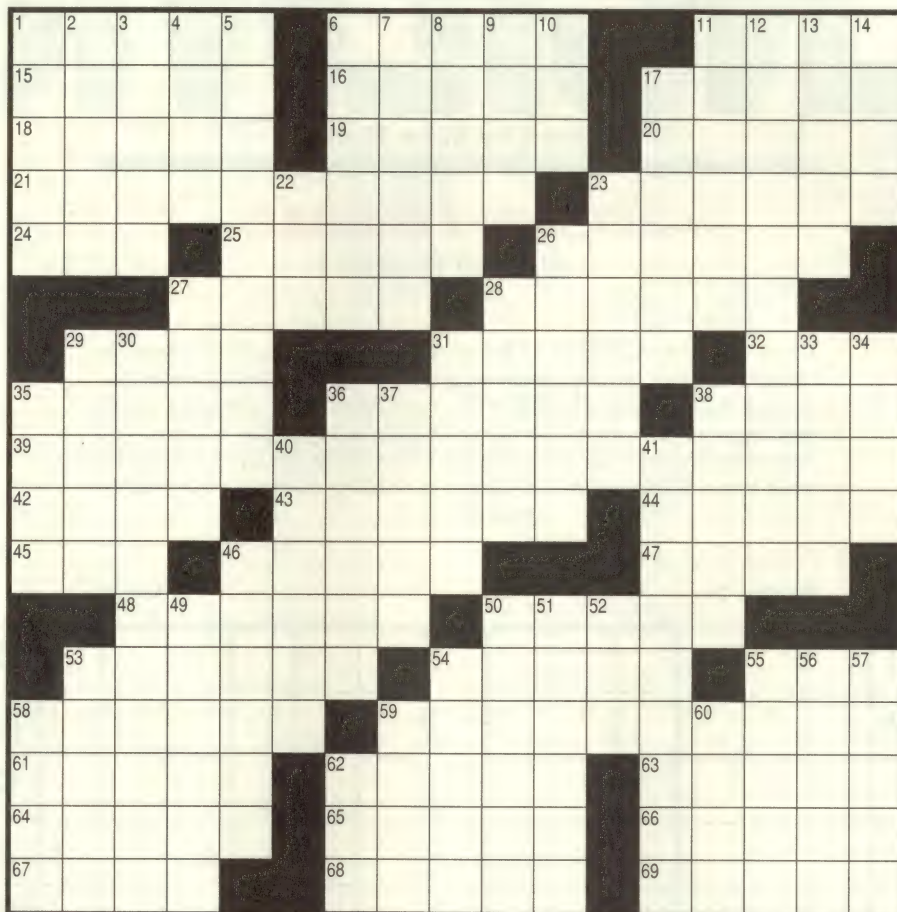
BRE GAL RED SNA

CON GRI REG TEL

COU KES RTY WAS

PASSING FANCIES

By Ken H. MacLeish



ACROSS

- 1 Scale a mountain
6 "Have ___!"
("Enjoy yourself!"): 2 wds.
11 Marital argument
15 Of the moon
16 Bull, boar, gander, etc.
17 Put on, as a play
18 Maker of Legends and Integras
19 Used a crowbar
20 Nine goddesses of inspiration
21 Become a full-fledged lawyer: 3 wds.
23 Tenant-landlord agreements
24 Direction opposite NNW
25 Merchandise
26 One of the red suits
27 Transported school kids
28 Area in front of a fireplace
29 Practice boxing
31 Gives a gold coating
32 Id's counterpart
35 Lustrous gems
36 Baby's knitted shoe
38 Pack away
39 "Praise the Lord and ___" (WW2 song): 3 wds.
42 Constellation bear
43 Hold in high ___ (respect)
44 Christens
45 Collection
46 Bottle packer
47 Three, in cards
48 Footballer Franco
50 "___ makes right"
53 Lower in status
54 Kayak's kin
55 Soon-to-be graduates: Abbr.
58 Money-back deal
59 Take up a collection: 3 wds.
61 Sharp, as an angle or a pain
62 Telegrapher's code
63 Of sheep
64 Indy auto
65 Author Horatio
66 "My ___" (address for a feudal lord)
67 Fraternal order
68 Bird's perch
69 Further on in years

DOWN

- 1 Applauds
2 *Star Wars* director George
3 Occupied, as a phone booth: 2 wds.
4 The Red Planet
5 German pork sausage
6 Unit of current
7 Like some fence wire
8 Criminal's assumed name
9 Lewd look
10 It's "acid" in drug slang
11 Confederate general Jeb
12 While away hours: 3 wds.
13 Writer James and family
14 ___ of the *D'Urbervilles*
17 Smudges
22 Possesses
23 Oppressively heavy
26 Balloon gas
27 Wood for toy planes
28 "Another card, please," in blackjack: 2 wds.
29 Tire in the trunk
30 Shift responsibility to someone else: 3 wds.
31 TV's ___ Pyle, *USMC*
33 Like tar or honey
34 Holds title to
35 "Bloom County" penguin
36 "Empress of the Blues" ___ Smith
37 Hall and ___ (pop singers)
38 Beginning
40 Funeral procession car
41 Losing money: 3 wds.
46 Moon feature
49 Decreases in force
50 Catholic services
51 Stick into
52 Obtained
53 Model car sticker
54 Freight
55 Shrank (from)
56 "Home on the ___"
57 Take the wheel
58 Uncommon
59 Game with horses and mallets
60 Satanic
62 Damage

CRYPTO-FUNNIES

By Robert Leighton

★★

In this comic strip, all the dialogue has been converted into a cryptogram. That is, every letter of the alphabet has been consistently replaced by another letter throughout the cartoon. For example, if G represents V in one word, it will represent V in every word. An asterisk indicates a proper noun. Look for distinctive letter patterns and punctuation to help you get started.



OFF THE TOP OF YOUR HEAD

By Trip Payne



Fill in the 60 hair-related words and phrases below so they interlock in regular crossword fashion in the grid. When the puzzle is completed each word will be used exactly once.

3 LETTERS

GEL
SET

4 LETTERS

AFRO
BALD
CLIP
COAT
COMB
CROP
DYES
HAIR
LOCK
PART

PELT
SHAG
TRIM
TUFT
UPDO
WAVY
WIGS

5 LETTERS

BEARD
BRAID
BRUSH
CURLY
FLUFF

FUZZY
PLAIT
SPRAY
STYLE
TRESS

6 LETTERS

FLEECE
GOATEE
HAIRDO
MOHAWK
RIBBON
ROLLER
TOUPEE

7 LETTERS

COWLICK
CREW CUT
EYEBROW
FLATTOP
FRIZZED
PIGTAIL
RINGLET
SHAMPOO
SHAVING
STUBBLE
VANDYKE

8 LETTERS

COIFFURE
CORN ROWS

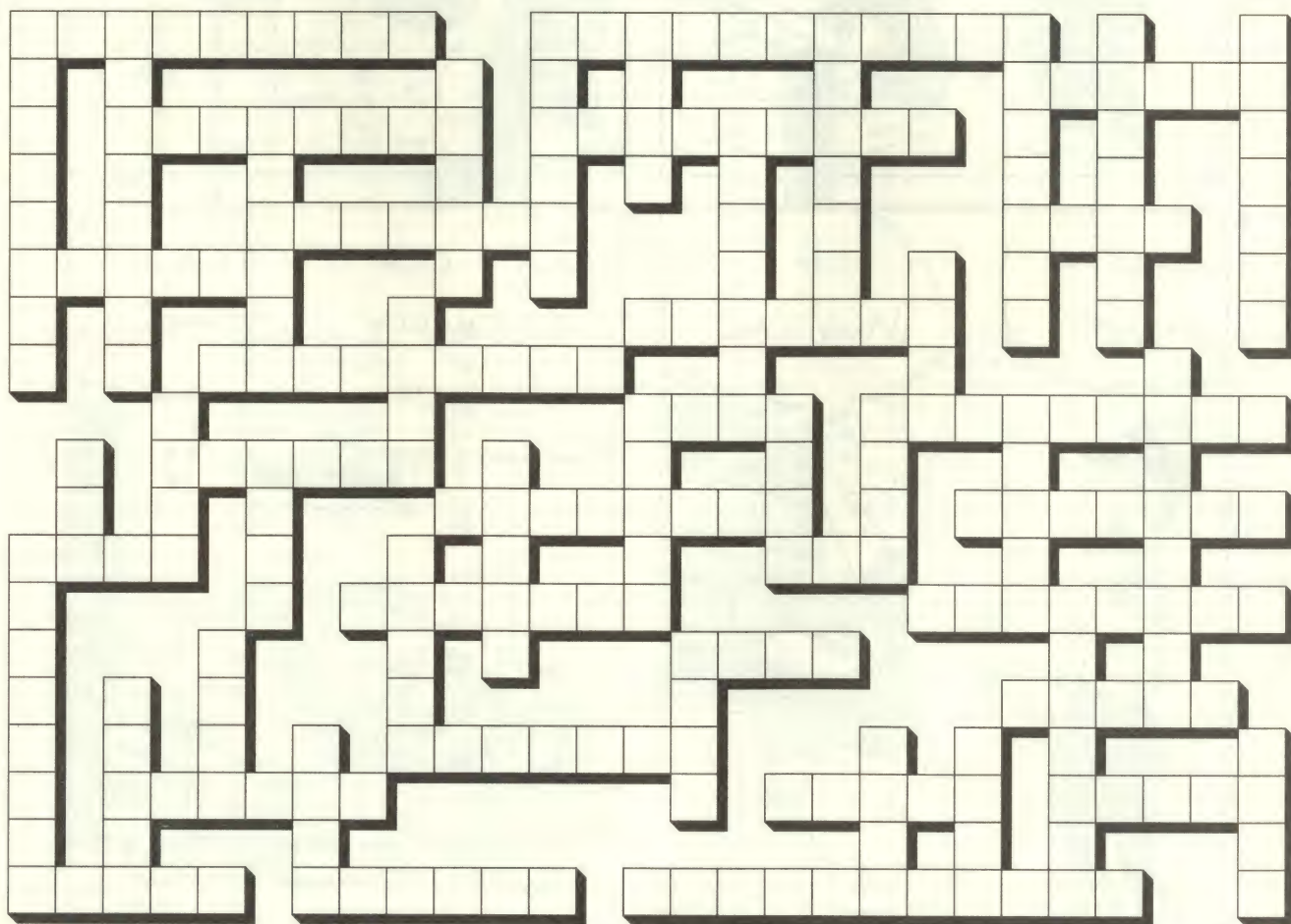
DUCKTAIL
MUSTACHE
PONYTAIL
RAT'S-TAIL
STRAIGHT

9 LETTERS

HAIRPIECE
PERMANENT
POMPADOUR
SIDEBURNS

11 LETTERS

CONDITIONER
MUTTONCHOPS



PENCIL POINTERS

By Mike Shenk



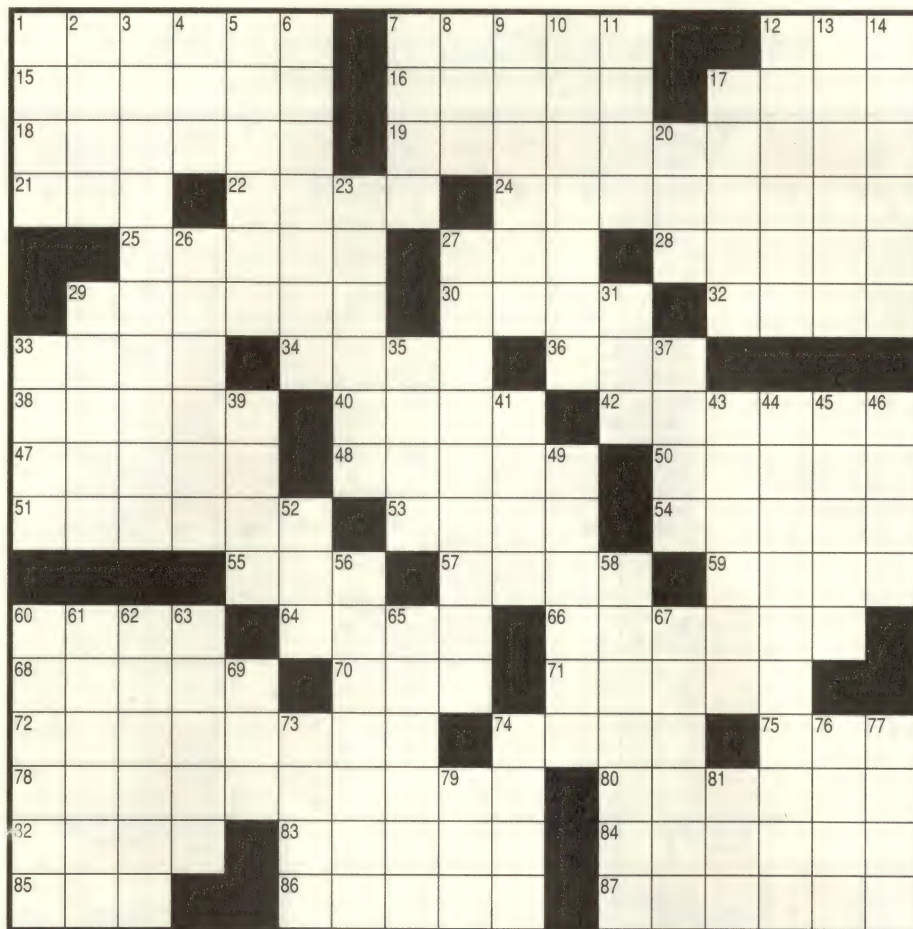
In this crossword the clues appear in the grid itself. Enter the answers in the direction of the pointers.

Popular Yule carol	▼	The ___ Ranger	Sign of the future	Sentry's "stop!"	▼	Black leopard	They sit on saucers	Leave out	Start	Jane Eyre author	One who guffaws	▼	Karate skill level markers	A ___ of Two Cities	Martini garnish	Frisco NFLer, for short	Beauty pageant dress	Touch, sight, or smell
"Hi," in Honolulu	▶					Paving for old streets	▶											
MCMXC, for example	▶												___ and kicking	▶				
Prepared for prayer	▶					Gorge oneself, slangily	▶						Tablecloth material	▶				
Agent's fraction	▶					Wounds inflicted by bees	▶						Makes smooth	▶				
Message sent by wire		Lured, as by flirting	"Bald" bird	Say "hi" to		Place for a sacrifice		Cash, in slang	To the ___ degree	▶			Animals' dens	Title for a knight	One of the Great Lakes	▶		
▶								Talked a lot, but said little	Snake-like fishes	▶				___ Angeles	Totally silly	Title giver		Chairs
Listen to	▶				Yule fireplace item	▶			Ireland's capital	Supports beside stairs	▶							
Border	▶				Frog's cousin	▶				1,000-year periods	Time of early tools	▶						
Actor's part	▶				Book to keep photos in	▶				Race-track tipster			Pacific island group	▶				
▶					___ foot (lucky charm)	▶							Ocean-landing vehicle	Salamander	▶			
Psycho actress Leigh		Banish	Metric "quart"	Small cities	French friend	Phone answer word	▶						Rear ends of boats	▶				
River mouth feature	▶					ERA or FBI	Water down	▶						Make a knot in	Healthy cereal choice	Roof overhang	T-bone cutting utensil	Peevish
Statements of truth	▶						Carved whale-bone	Tennis court need	▶				Optimally	▶				
Silly asses	▶							Placed in a secret spot	"Eureka!"	▶		School of whales	Captain Hook, for one	▶				
Valley	▶				Sore	▶						They fall in the fall	▶					
▶					Unimportant facts	▶						___ by (honored a ruling)		Tidy	▶			
Draft drinks		Photocopier powder	Informed	Search (into books)	Loafed around	His job is brainstorming	▶							Entire range	Pie in the ___	▶		
Bowl Game setting	▶							Church area		Rotten kid	Implore	▶			Lots of	CHiPs actor Estrada		"One of these ___"
Planted	▶					Highbrow fellow	▶			Summer, in France			Add a change	▶				
Everything included	▶					Loathing	▶						Niña, Pinta, & Santa ___	▶				
Gall	▶					Fly a jet or a glider	▶						Combine into one	▶				
Avarice	▶					Made moist	▶						Little tots	▶				

PENCIL Y'S

By Randolph Ross

★★



ACROSS

- 1 Contemporary classical cellist: 2 wds.
7 Relating to an unborn baby
12 Tool with teeth
15 "Yes, Captain": 2 wds.
16 City of central Florida
17 Pocket bread
18 Ventriloquist Willie Tyler's "pal"
19 "Delicious!": 2 wds.
21 Suffix for superlatives and old verbs
22 Baseball's Eddie ("The Walking Man")
24 Stance
25 Spew out
27 Japanese money

- 28 Beating felt in the wrist
29 Man Friday's friend
30 Whirlpool
32 Gerbils and guppies
33 Actress Dunaway
34 Mobster ____ Diamond
36 It runs in the spring
38 "You ____ Beautiful": 2 wds.
40 Comedienne Martha
42 Assail, like a predator: 2 wds.
47 Bed boards
48 Microscopic opening
50 Speechify
51 Upper bodies
53 Japanese wrestling
54 Room design
55 Droop

- 57 Painter Chagall
59 Timetable, for short
60 Cumberbund or obi
64 Luke Skywalker's guru
66 Likes and dislikes
68 Neighborhoods
70 Item in Santa's sack
71 Computer entry
72 Gets mud on the rug: 2 wds.
74 School sports org.: Abbr.
75 "Uh-huh"
78 New ____ (Maris or Mantle): 2 wds.
80 Treat worshipfully: 2 wds.
82 Deli breads
83 Stairs
84 Will topic
85 Turf

- 86 Beans that provide a Chinese sauce
87 One on a quest

DOWN

- 1 Harvard rival
2 Courtroom cry: Var.
3 Time gone by
4 Bran source
5 "____ Adored You": 2 wds.
6 Spray can type
7 A. J. of Indy 500 fame
8 Old French coin
9 Pressed down firmly
10 Praline nuts
11 Potato-chip brand
12 "Quick as a wink," e.g.
13 Maximally: 2 wds.

- 14 Newton and Gretzky
17 Accommodate, palindromically: 2 wds.
20 Puppy's bark
23 Navigates
26 Invitees
27 Teacher's response to "Can I leave the room?": 3 wds.
29 Monte ____
31 Big mouth
33 Rapid
35 Gangster's guns
37 Urge
39 Bears: Sp.
41 Kate and Allie daughter
43 Mocedades hit song of 1974: 2 wds.
44 Gab
45 Oklahoma Indians
46 Dweeb

- 49 Of the main artery
52 Utter
56 Entered: 2 wds.
58 Hors d'oeuvres
60 Lascivious men
61 Western gulch
62 Burned somewhat
63 Chops crudely
65 Democrats' mascot
67 Few and far between
69 The limit, sometimes
73 Backtalk
74 The Untouchables hero
76 Ending for major or usher
77 Gardener, at times
79 Gas-mileage rating group: Abbr.
81 Had a nosh

NOT MY TYPE

By Peter Fahrni

★★

The 1930s was perhaps the most elegant decade in the history of design, introducing such classics as the Duesenberg SJN convertible coupe, New York's Chrysler Building, and the zeppelin *Hindenburg*—as well as (on a more modest scale) the six typefaces shown below. But which typeface is which, and who designed each? While we've given the names of the faces, each is printed in one of the other five typefaces (so, for example, the title written in the Allegro face is not the one that actually says "Allegro"). From the following clues, can you match each type name with its face and designer?

CLUES

1. The name of the typeface designed by A.M. Cassandre begins with the letter P.
2. Lilith comes in upper and lower case, as illustrated in the example below.
3. The typefaces designed by R.H. Middleton and Hans Bohn both have inclined letters, though the slant is more pronounced in Middleton's.
4. The three typefaces with inlines (decorative lines within the body of each letter) are named Landi, Lilith, and Prisma. Their designers (in alphabetical order) are Lucian Bernhard, Rudolf Koch, and Aldo Novarese.
5. One of the examples below shows what an "A" (either upper or lower case) looks like in the Allegro typeface.
6. The name of the face Aldo Novarese designed has the letter N in its third-to-last place.
7. All the letters in the typeface designed by Rudolf Koch are the same height.

NAMES AND EXAMPLES OF TYPEFACES

1	LILITH	2	Allegro
3	<i>Prisma</i>	4	<i>Coronet</i>
5	LANDI	6	Peignot

TYPEFACE DESIGNERS

LUCIAN BERNHARD
RUDOLF KOCH

HANS BOHN
R. H. MIDDLETON

A. M. CASSANDRE
ALDO NOVARESE

GIVE AND TAKE

By Henry Hook

★★

The first clue in each pair below leads to a seven-letter word. The second clue leads to a four-letter word composed of four of the letters of the seven-letter word reading from left to right but not necessarily consecutively. To solve, fill in the seven-letter word; then cross out the letters of the four-letter word and place the three remaining letters in the correspondingly numbered boxes at the bottom of the page. The result will spell a quotation and its speaker. For example, the clue pair "Sightseer/banish" would lead to TOURIST, with OUST crossed out, leaving T, R, and I. (Note that the second T is crossed out, since OUST must read from left to right.) Numbers under the blanks of the crossed out letters should be ignored. Fill in as many of the blanks as you can; then work back and forth between the quote and the blanks to complete the puzzle. As an added help in solving, the seven-letter words are given in alphabetical order,

- | | | |
|-----------|----------------------|---|
| A. | 51 10 39 17 28 2 44 | Circus gymnast/outer garment |
| B. | 36 22 41 34 27 47 38 | "I'm sorry," for example/tactic |
| C. | 31 28 26 23 33 50 42 | Gospel-preaching disciple/mail a letter |
| D. | 46 31 27 9 18 4 21 | Wakened/regretted |
| E. | 19 43 22 9 25 30 14 | Stupefy/breeding stallion |
| F. | 46 49 10 37 9 47 3 | Cowardly Lion's desire/rugged cliff |
| G. | 24 26 29 5 14 3 48 | Love or anger/Apollo 11 destination |
| H. | 15 35 49 24 21 8 45 | Petunias and pansies/has bills to pay |
| I. | 36 17 45 32 1 19 2 | Article of clothing/lady's escort |
| J. | 11 16 8 13 43 23 32 | Washington and Bush/metallic rocks |
| K. | 6 8 21 37 1 39 35 | Putting a stop to/put up, as a picture |
| L. | 7 3 26 8 12 38 41 | Joined the wagon to the horses/frosted the cake |
| M. | 13 22 6 30 39 20 42 | Soapy foams/his and ____ |
| N. | 19 49 40 38 15 18 23 | Grandness/ship's pole |
| O. | 12 48 4 36 25 30 5 | Alternative to animal and vegetable/breakfast or dinner |
| P. | 51 40 31 44 16 29 34 | Changed genetically/dog of no particular breed |
| Q. | 20 42 11 2 33 48 50 | Extraordinary ability/flagmaker Betsy |

1		2	3	4	5	6	7	8	9	10	11	12				
13	14	15	16		17	18		19		20	21	22	23	24	25	
26	27		28	29		30	31	32	33	34		35	36	37	38	39
—	40	41	42		43	44	45	46	47	48	49	50	51			


It was a dull, lifeless holiday party. I got there at 8:20.
By 8:33 I felt like snaking my way back to the coatroom.





1:42 a.m. We have to do this again sometime*.



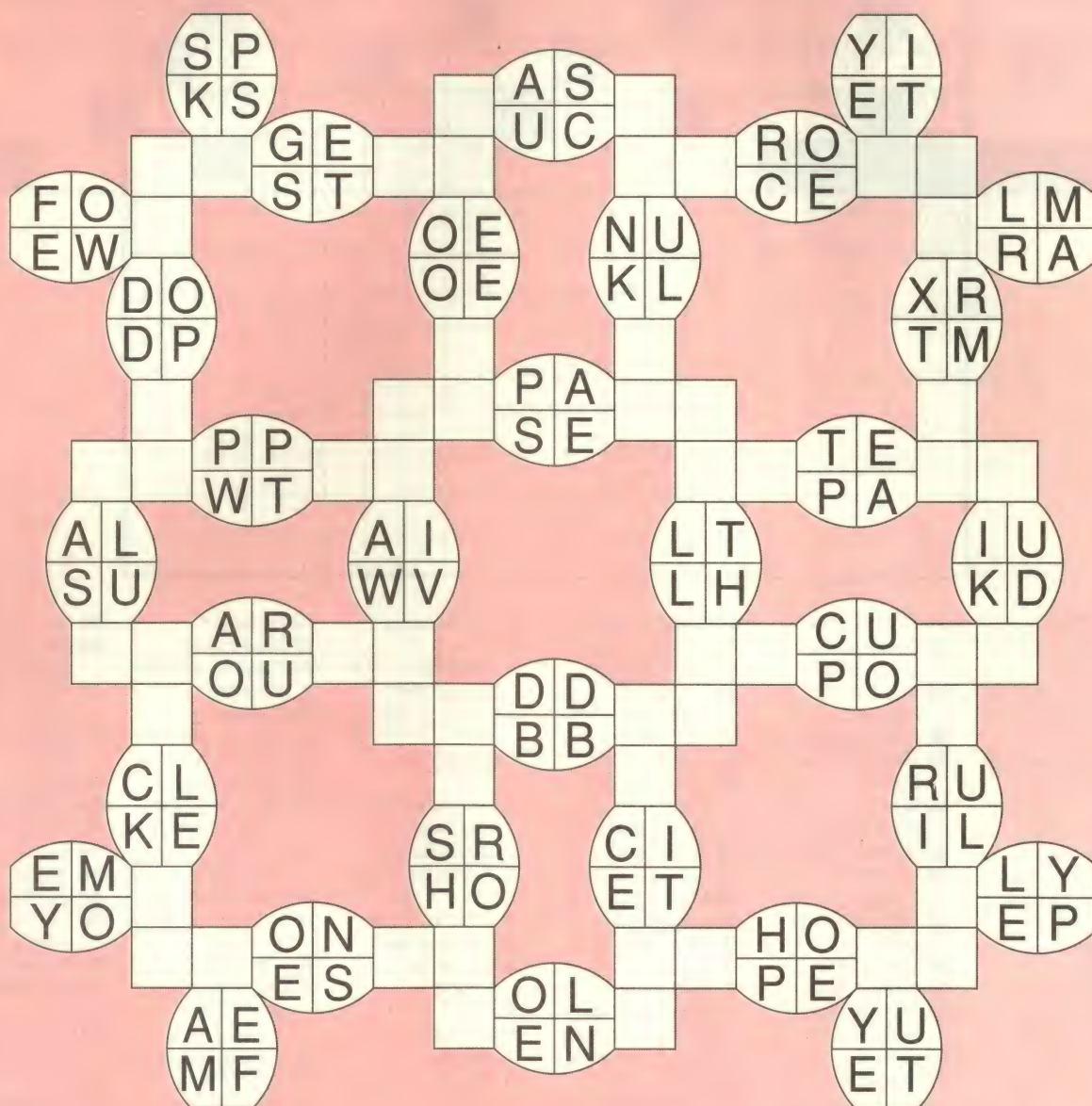
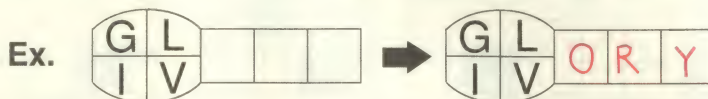
*This will help.  To send a gift of Crown Royal anywhere in the continental U.S., dial 1-800-238-4373.

SPLIT DECISIONS

By George Bredehorn

★★

The only clues in this crossword are the letter pairs provided in the grid. Each answer across and down consists of two words, which share the letters to be entered in the empty squares. In the example below, the empty squares are filled with the letters O-R-Y to make GLORY and IVORY. Note: A few of the combinations in the grid may have more than one possible answer, but only one will fit with the crossing(s).

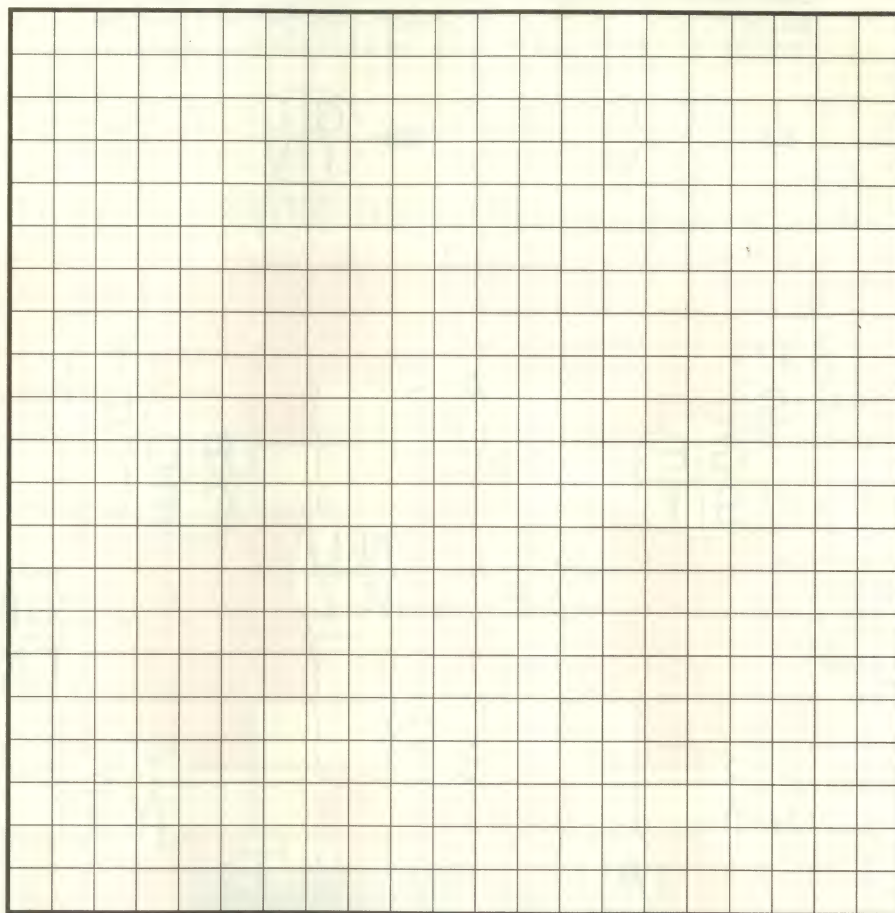


DIRTY WORDS

By Tom Allen

★★

This diagramless is 21 squares wide by 21 squares deep and has left-to-right symmetry. As a hint, the location of the starting square is given on the bottom left corner of page A14.



ACROSS

- 1 Patriotic monogram
4 Tire in the trunk
6 Baby ____ (thirtysomething audience)
8 Vitamin additive
9 Drinks slowly
11 Make booties
12 Near-eternities
14 Greg Louganis specialty
15 Bar bill
18 Oz visitor
20 Island dance
21 Places for valuables
23 Had on
25 Is blunt: 5 wds.
29 One room in "Clue"
30 Cross, geometrically
- 31 LXXXIII times V
33 Dodecahedron sides, e.g.
35 Sneakers features
38 Produce eggs
39 Columnist Barrett
40 Quayle's home state: Abbr.
43 Seaside soarer
44 ____ mode: 2 wds.
45 Time-wasting bother
46 Uno doubled
47 Villain's smile
49 Marcus Welby et al.: Abbr.
50 Before, in Berlin
51 Alphabetical man's nickname
52 Skirmishes
54 Attach

- 55 Slight amount
56 Calculus or trig
57 Sell hotdogs
59 Prefix with angle or athlete
60 Depart
62 Jetsons maid
63 Yale, Brown, Dartmouth, et al., for short
65 Short-lived nuclear particle
66 FDA duty
68 Irritating
70 High-tech Valley
71 Bad toupee
73 Nautical route: 2 wds.
74 Egg boiler's aid
75 Kimono part
76 Lunar valleys
77 Divided by
78 Benefits
80 Platoon setting

- 81 Egg-shaped
82 Have a congenial relationship (with): 2 wds.

DOWN

- 1 Second word in fairy tales
2 Sleuth Spade
3 Zeus's warring son
4 Chimney gunk
5 Buffalo's lake
6 Soft white cheese
7 Pip
8 Some hostile attacks
10 Blizzard
11 Do in
13 Plug (up)
14 Stupid dolt
15 VCR need

- 16 Distantly
17 Flower plots
19 Sources of wise answers
20 Cease
21 Speedy planes
22 Visualizes
24 Icelandic epic
25 "Understand?" in slang: 4 wds.
26 Actress Magnani
27 Aspirin target
28 Archeological activities
29 They're levied identically for all people: 2 wds.
32 Cycling arena
33 ____ of Paris
34 Sticky stuff
36 Finale
37 Tightly packed fish

- 40 Hip: 3 wds.
41 Aerialist's precaution
42 Researching: 2 wds.
47 Fancy sheet fabric
48 Superman star
52 Wash site
53 Fits of pique
56 Engine
58 Hinder
61 Dutch bloom
62 Car for A.J. Foyt
64 Murdered
65 Biblical song
67 Key ____ pie
69 Songstress Fitzgerald
72 German sub
78 Wetlands area
79 Rep.'s Congressional counterpart

DOUBLE CROSS

By Michael Ashley

★★★

Directions appear on page 34.

1R		2U	3K	4J	5O		6B	7F	8A	9N	10W		11D	12U		13O	14H	15V	16M		17G		18C
19L	20A		21D	22J	23P		24O	25H	26V	27C	28N	29R	30F		31U	32K		33G	34Q	35S	36I	37W	
38B		39C	40N	41U	42J	43G	44V	45W	46O		47C	48J	49W	50V	51R	52B	53H	54F		55E	56C		57A
58G	59O	60K		61P	62Q	63J		64I	65R	66S		67O	68G		69U	70R	71L		72C	73E	74V	75W	
76J	77R		78W	79O	80F		81R	82U	83S	84F	85T	86J	87Q	88G	89W	90C	91D		92O	93U	94K		95T
96E	97J	98I	99G	100S	101F		102V	103C	104L		105M	106J	107N	108K	109G	110L	111P	112Q	113E	114I		115R	116M
117B	118K	119W	120S	121N		122R	123U	124I	125J		126R	127K	128W		129V	130W	131C		132P	133R	134W	135H	136L
	137T	138J	139I		140F	141K	142C		143V	144H	145W		146R	147L	148S	149E	150U	151V	152K	153I		154M	155V
156U	157R	158L		159N	160P	161H	162W	163K	164S	165Q		166J	167A		168M	169V	170O		171V	172R	173E	174W	175G
176D		177F	178J	179M		180Q	181C	182R	183O	184K	185U	186T	187P	188E	189S								

A. Debatable

57 167 8 20

B. Italian wine center in the Piedmont

38 6 117 52

C. Dallas season-end episode, e.g.

39 27 181 56 72 18 47 90 142

103 131

D. Cape of Good Hope discoverer Bartolomeu

176 11 21 91

E. First female Supreme Court justice

55 96 73 113 149 173 188

F. Reporter's area of coverage

30 84 80 101 140 54 177 7

G. Blow-Up director Michelangelo

17 33 43 58 68 88 99 175 109

H. Soviet republic of which Riga is the capital

135 144 161 53 14 25

I. Bouquet for April birthdays

36 64 98 114 124 139 153

J. Isley Brothers hit of 1962 (3 wds.)

166 4 22 42 63 86 178 48 125

138 76 106 97

K. Furniture style of 18th-century England

118 152 108 184 163 3 94 127 141

32 60

L. Moneys held in third-party trusts

71 136 110 147 19 104 158

M. Stop

179 16 105 116 154 168

N. Perches

9 28 40 107 121 159

O. Its Wall recently began to "erode" (2 wds.)

170 183 5 46 24 79 59 13 67 92

P. Riverdale High School's most famous student

187 23 132 61 111 160

Q. Old car named for a Spanish explorer (2 wds.)

180 34 165 62 87 112

R. 1967 Buffalo Springfield hit (4 wds.)

77 133 172 115 157 1 51 65 126

182 146 29 81 122 70

S. In set theory, the set containing all elements

120 100 148 83 164 66 189 35

T. After you should've

85 95 137 186

U. Modern master of the macabre (2 wds.)

12 69 82 185 123 93 2 150 31

41 156

V. Author of *The Prophet* (2 wds.)

15 129 169 26 50 151 171 155 143

74 44 102

W. 1940 title role for Mickey Rooney (3 wds.)

10 119 174 45 145 162 89 75 128

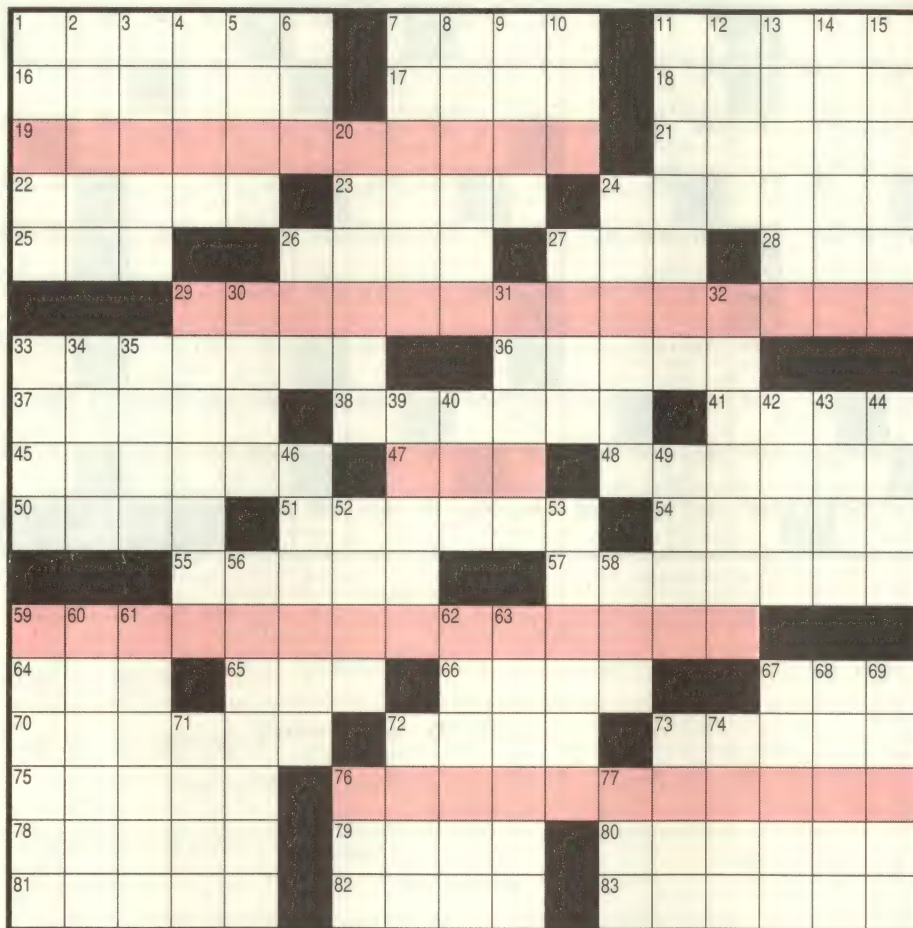
49 130 37 134 78

A RIDDLE FROM THE HOBBIT

By Peter Gordon

★★★

The answer to the riddle running through this crossword is one of the other words in the grid. Can you find it?



ACROSS

- 1 Jailbird identifiers
- 7 Carpenter's tool
- 11 Navigators' Islands, today
- 16 Prepare for exams
- 17 *Doce dividido por cuatro*
- 18 Word in October ads
- 19 Start of a riddle posed by Bilbo Baggins
- 21 Scout leader?
- 22 Omar's output
- 23 Current carriers in electrolytes
- 24 Declaration of Independence signer Guinnett
- 25 TV Tarzan
- 26 Treater's words
- 27 Messy hair

- 28 Goon
- 29 More of the riddle
- 33 Brave kid?
- 36 "Mule Train" singer
- 37 Sister of Polyhymnia
- 38 Shows off
- 41 Fed
- 45 Up-to-date
- 47 More of the riddle
- 48 Educator Mann
- 50 MS accompaniment
- 51 Gleaming
- 54 Bully
- 55 Woody : Alvy :: Diane : ____
- 57 "Beans"
- 59 More of the riddle
- 64 Actress Thurman of *Dangerous Liaisons*

- 65 Dinky
- 66 Neighbor
- 67 Domestic letters?
- 70 1989 Tour de France winner Greg
- 72 Manilow's "Could ____ Magic"
- 73 Placated
- 75 Effervescent
- 76 End of the riddle
- 78 Some get spliced
- 79 Loyal
- 80 Ellen of *Little Shop of Horrors*
- 81 Night lights
- 82 Inside info at the racetrack
- 83 Got ready, with "up"

DOWN

- 1 Chatter
- 2 Young Turk

- 3 O. Henry's specialty
- 4 Deli order?
- 5 Shooters
- 6 Star Wars, initially
- 7 In
- 8 Talks like Steven Wright
- 9 Promiscuous god
- 10 Erhard's therapy
- 11 Attack
- 12 Loads
- 13 Out of one's mind, in '80s slang
- 14 Army swimmers?
- 15 Made up (for)
- 20 Touches
- 24 Youthful, in a way
- 26 Switch positions
- 27 Loaf stuff
- 29 Short-tempered person

- 30 Scheherazade's tally
- 31 Trip taker?
- 32 Double-check the test scores
- 33 Benches used by the flock
- 34 What the fat lady sings?
- 35 Butter servings
- 39 Harrison's follower
- 40 New Deal org. that gave farmers a shock?
- 42 Manhandle
- 43 What Oxy 10 fights
- 44 New Jersey cagers
- 46 Caught some rays
- 49 Gas leak giveaway
- 52 Take the worm

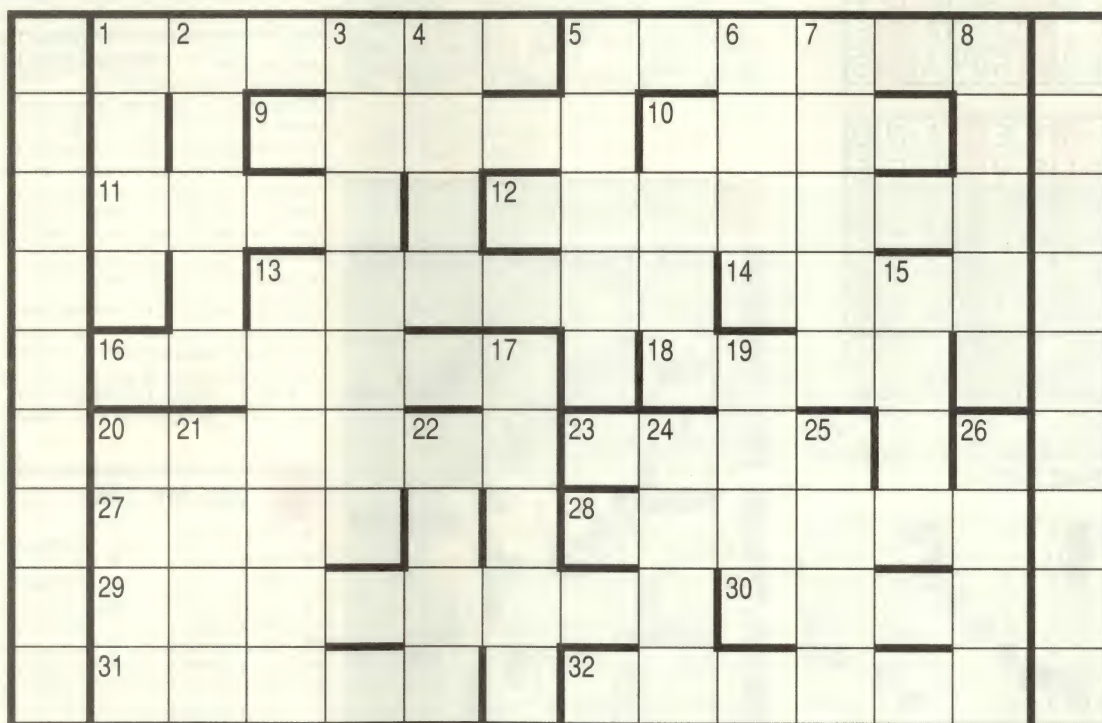
- 53 Followed
- 56 Originality
- 58 On (or not on) the store shelves
- 59 Russian labor camps
- 60 Western or Spanish food
- 61 Layer
- 62 Devours
- 63 Yippie Hoffman and namesakes
- 67 Poe's gloomy Roderick
- 68 It's to the left of the *Rive Droite*
- 69 Extra
- 71 Wrapped up
- 72 Crucifix abbreviation
- 73 Where the Shannon flows
- 74 Cruising
- 76 *Addams Family* cousin
- 77 Urge (on)

CHANGE PLACES

By Trip Payne

★★★

There are two Across clues for each row in this puzzle. Before you can enter these words into the grid, one letter from the first word must change places with a letter from the second word in order to form two *new* words. (For example, if the clues for one row lead to the words STOOP and RILED, you might enter STROP and OILED into the grid.) The Down clues, which are normal, will help you determine which letters are interchanged. When you've completed the grid, copy each changed letter into the extreme left or right column (whichever it's closer to in the grid); these columns will contain appropriate phrases. Clue answers include six proper names.



ACROSS

- 1 Folds pastel slips (6)
 5 Outshines former third-class trains (6)
 9 Theater awards Boise trips (5)
 10 Fungus shape (4)
 11 Thicken back and front of sinewy limbs (4)
 12 More theatrical disguise is great (7)
 13 Lumberman's beer mentioned (6)
 14 One entering southeast sound (4)
 16 Final in biology soon to be annual (6)
 18 Brood over tiny hole (4)
 20 Rattle bundle containing bit of ammo (6)
 23 Regret having love for wolf (4)
 27 *Times* article intrudes on hospital rooms (4)
 28 Correspondent is more accurate sounding (6)
 29 Poorest diet seen in a stew (8)
 30 Hauls tippler back, consuming fifth of firewater (4)
 31 Discusses hunt beginning to end? (5)
 32 Macbeth and others hasten to change (6)

DOWN

- 1 Said to take money for small room (4)
 2 Loyal subject, for example, caught in falsehood (5)
 3 Takes in a bishop with small eyes (7)
 4 Rent, to nurse (4)
 5 Recite Old Testament book in compound (5)
 6 Alternately, spring is for swine (4)
 7 Composer's large broadcast (5)
 8 Orgy, per se, is kinky (5)
 10 Biblical woman's reforming army (4)
 13 Victory wreath's strange allure (6)
 15 Judge never keeps inheritance from ancestors? (4)
 17 Urge confining me to Mideast country (5)
 19 Circle part of news item (4)
 20 Unsurpassed to be a holy man (4)
 21 Live on a terrain (4)
 22 *Daily Planet* reporter is after liberal *Globe* (4)
 24 Curse at, interrupting sound of surprise (4)
 25 Returning memo and finishing school (4)
 26 Reportedly makes coffeepots (4)

PLUS

S	C	H	N	A	U	Z	E	R
S	U	P	E	R	N	O	V	A
J	A	Y	W	A	L	K	E	R
P	O	L	Y	G	R	A	P	H
R	I	V	E	R	B	O	A	T
T	R	E	A	C	H	E	R	Y
E	X	T	R	I	C	A	T	E
C	R	O	S	S	W	A	Y	S

C	L	I	M	B		A	B	A	L	L		S	P	A	T		
L	U	N	A	R		M	A	L	E	S		S	T	A	G	E	
A	C	U	R	A		P	R	I	E	D		M	U	S	E	S	
P	A	S	S	T	H	E	B	A	R		L	E	A	S	E	S	
S	S	E		W	A	R	E	S		H	E	A	R	T	S		
			B	U	S	E		H	E	A	R	T	H				
	S	P	A	R				G	I	L	D	S		E	G	O	
O	P	A	L	S			B	O	O	T	I	E		S	T	O	W
P	A	S	S	T	H	E	A	M	M	U	N	I	T	I	O	N	
U	R	S	A		E	S	T	E	E	M			N	A	M	E	S
S	E	T		C	A	S	E	R			T	R	E	Y			
		H	A	R	R	I	S		M	I	G	H	T				
	D	E	B	A	S	E		C	A	N	O	E		S	R	S	
R	E	B	A	T		P	A	S	S		T	H	E	H	A	T	
A	C	U	T	E		M	O	R	S	E		O	V	I	N	E	
R	A	C	E	R		A	L	G	E	R		L	I	E	N	E	
E	L	K	S			R	O	O	S	T		E	L	D	E	R	

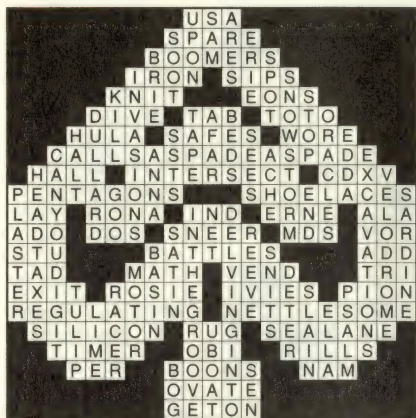
1-Across starts in the tenth square of the top row.

[illegible]

H		P				B			
A	L	O	H	A		C	O	B	B
R	O	M	A	N		N	U	M	E
K	N	E	L	T		P	I	G	O
T	E	N	T	H		S	T	I	N
H		E				N	T	H	
T	E	L	E	G	R	A	M		
H	E	A	R			L	O	G	
E	D	G	E			R	A	I	L
R	O	L	E			A	L	B	U
J	A	N	E	T		R	A	B	B
L						H	E	L	L
D	E	L	T	A		D	I	L	U
A	X	I	O	M	S		N	E	T
N	I	T	W	I	T	S		N	
G	L	E	N			A	C	H	I
B	E	E	R	S		T	R	I	V
L						I	D	E	A
S	T	A	D	I	U	M		G	
S	O	W	E	D		S	N	O	B
I	N	A	L	L		H	A	T	R
N	E	R	V	E		A	V	I	A
G	R	E	E	D		W	E	T	T

Y	O	Y	O	M	A		F	E	T	A	L		S	A	W
A	Y	E	A	Y	E		O	C	A	L	A		P	I	T
L	E	S	T	E	R		Y	U	M	M	Y	Y	U	M	M
E	S	T		Y	O	S	T		P	O	S	I	T	I	O
		E	G	E	S	T		Y	E	N		P	U	L	S
	C	R	U	S	O	E		E	D	D	Y		P	E	T
F	A	Y	E			L	E	G	S		S	A	P		
A	R	E	S	O		R	A	Y	E		P	R	E	Y	O
S	L	A	T	S		S	T	O	M	A		P	R	O	R
T	O	R	S	O	S		S	U	M	O		D	E	C	O
				S	A	G		M	A	R	C		S	K	E
S	A	S	H		Y	O	D	A		T	A	S	T	E	S
A	R	E	A	S		T	O	Y		I	N	P	U	T	
T	R	A	C	K	S	I	N		N	C	A	A		Y	E
Y	O	R	K	Y	A	N	K	E		P	R	A	Y	T	O
R	Y	E	S		S	T	E	P	S		E	S	T	A	T
S	O	D			S	O	Y	A	S		S	E	E	K	E

A10 DIRTY WORDS

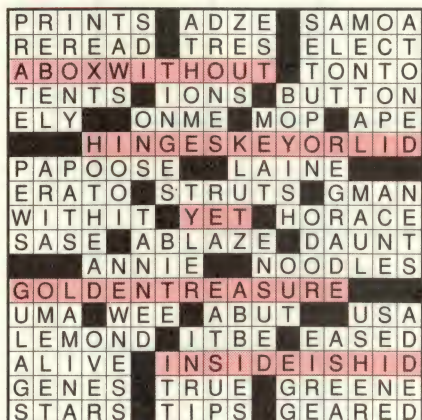


A11 DOUBLE CROSS

- A. MOOT
- B. ASTI
- C. CLIFFHANGER
- D. DIAS
- E. O'CONNOR
- F. NEWSBEAT
- G. ANTONIONI
- H. LATVIA
- I. DAISIES
- J. TWIST AND SHOUT
- K. HEPPLEWHITE
- L. ESCROWS
- M. DESIST
- N. ROOSTS
- O. EAST BERLIN
- P. ARCHIE
- Q. DE SOTO
- R. FOR WHAT IT'S WORTH
- S. UNIVERSE
- T. LATE
- U. STEPHEN KING
- V. KAHILIL GIBRAN
- W. YOUNG TOM EDISON

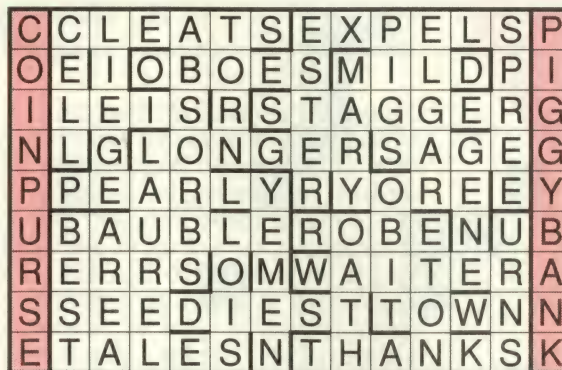
A news story ... is like a hot-air balloon. It needs a constant additive of more hot air in the form of new revelations, new actions, new suspicions. Without this, the air cools, the big bag wrinkles, sighs, settles to the ground and disappears.—(John D.) MacDonald, *The Dreadful (Lemon) Sky*

A12 A RIDDLE FROM THE HOBBIT



The answer to the riddle ("A box without hinges, key, or lid, yet golden treasure inside is hid") is EGG (77-Down).

A13 CHANGE PLACES



ACROSS: 1. Pleats (pastel) 5. Excels (ex + C + els) 9. Obies (Boise) 10. Mold (two meanings) 11. Legs (gel + s) 12. Stagier (is great) 13. Logger (lager) 14. Sane (an + SE) 16. Yearly (y + early) 18. Pore (two meanings) 20. Babble (bale + BB) 23. Roue (rue + O) 27. Eras (a + ERs) 28. Writer (righter) 29. Neediest (diet seen) 30. Tows (sot + w) 31. Talks (stalk) 32. Thanes (hasten).

DOWN: 1. Cell (sell) 2. Liege (e.g. + lie) 3. Absorbs (a + B + S + orbs) 4. Torn (to + RN) 5. Ester (Esther) 6. Pigs (sPrInG iS) 7. Elgar (large) 8. Spree (per se) 10. Mary (army) 13. Laurel (allure) 15. Gene (judGE NEver) 17. Yemen (yen + me) 19. Obit (O + bit) 20. Best (be + St.) 21. Area (are + a) 22. Lois (is + L + O) 24. Oath (at + oh) 25. Eton (note) 26. Urns (earns)

CONTEST RESULTS

From August/September

CARTOON REBUSES

Of the 3,000 entries to our latest "Cartoon Rebuses," over 90% had all the correct answers, making it the most accurately solved of our three rebus contests. As usual, solvers phonetically combined

words, letters, and names of objects in the pictures to form names fitting the given categories with the proper number of letters.

The correct answers were:

1. Ukraine (uke-rain)
2. General Motors (general-moat-ers)
3. Casey Jones (K-siege-owns)
4. Tommy Lasorda (ta-meal-a-sword-a)
5. Robespierre (robes-P-heir)
6. Mayonnaise (may-O-nays)
7. John Cougar Mellencamp (john-cougar-melon-camp)
8. Wee Willie Winkie (we-will-E-wing-key)
9. High Sierra (Hi-C-air-uh)
10. Miami Vice (my-am-eve-ice)
11. Chiropractor (chi-rope-racked-'er)
12. "Eye of the Tiger" (I of the "tie"-grrrr)
13. Patrick Swayze (pat-Rick's-weighs-E)
14. Butterfield 8 (butter-feel-date)

The grand prize winner of \$100, chosen at random from among the correct entries, is Robert Allan, of Appleton, Wisconsin. Runner-up prizes of a GAMES T-shirt go to the following: Christopher Combest, Old Bridge, NJ; G. Devine, Upper Saddle River, NJ; Jason Friedman,

Ann Arbor, MI; Steve Haddock, El Toro, CA; Pamela Hill, Columbus, OH; Sophie Homsey, Landenberg, PA; Barbara Martin, San Jose, CA; Susan Ott, Grand Rapids, MI; Paul Ross, Houston, TX; and Daniel Warnick, Niceville, FL.

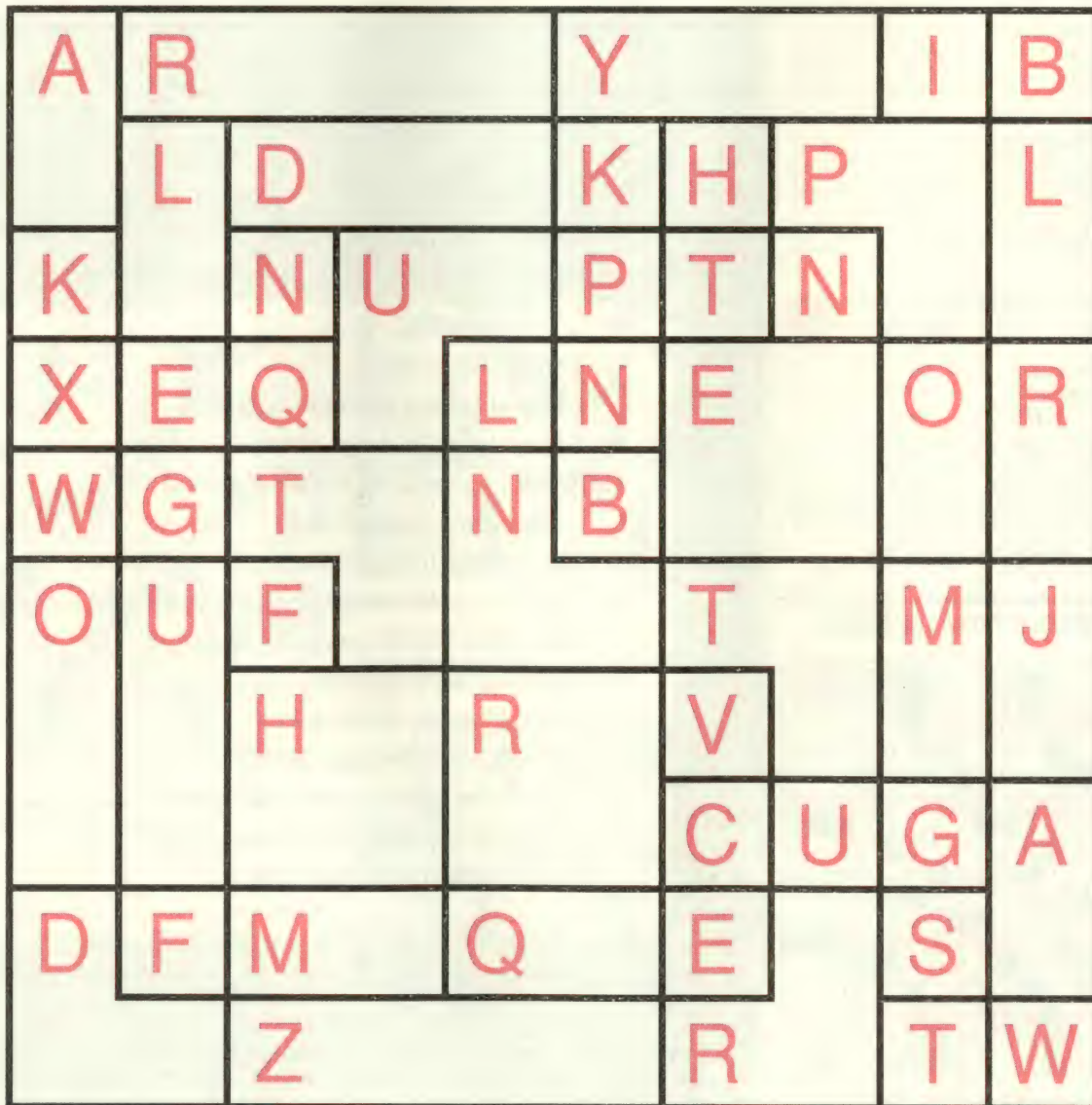
—Peter Gordon

PERFECT SQUARES

By Mike Shenk

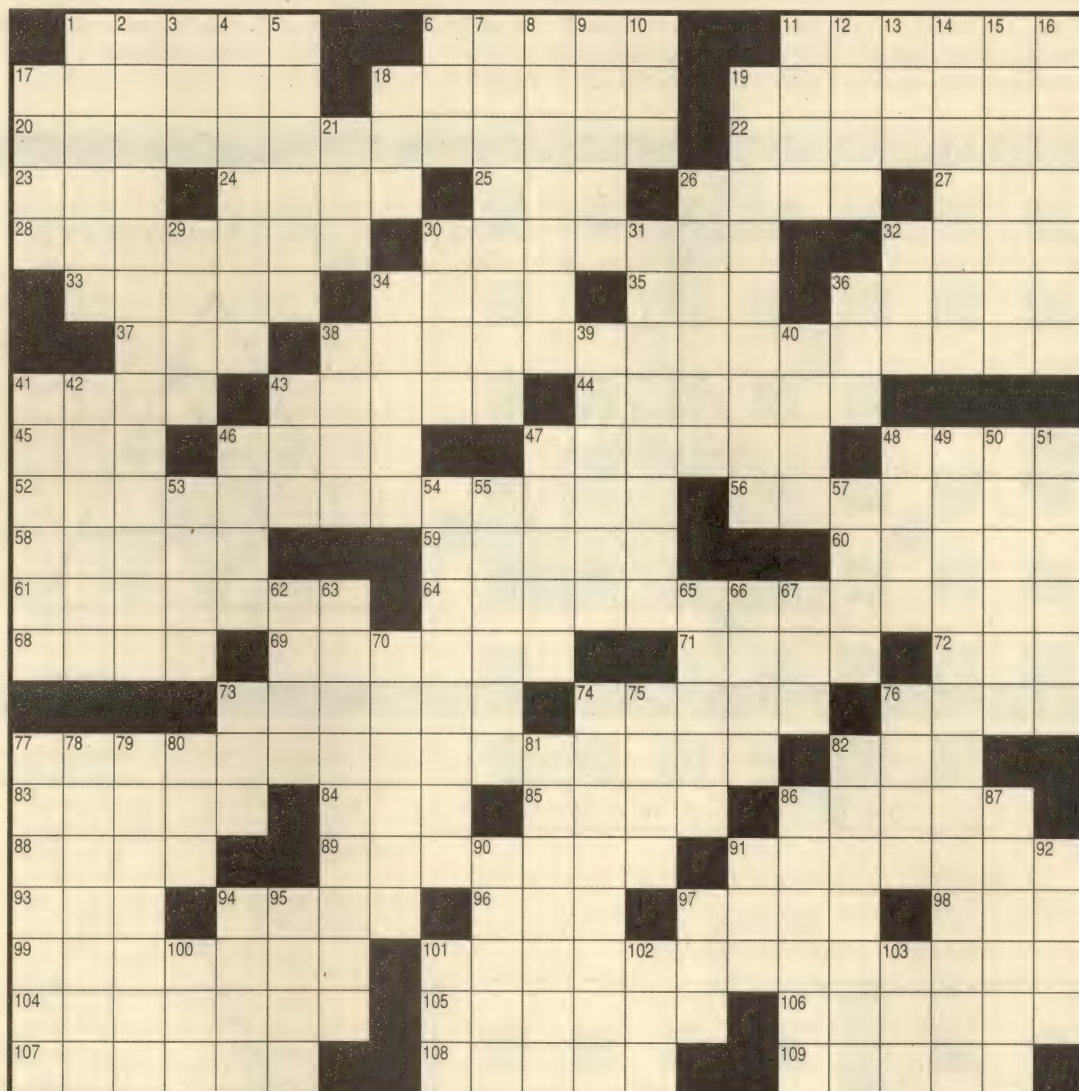
★★★

If you study the abstract design below, you'll discover a number of perfect squares of various sizes hiding in the pattern of lines. And each of the lettered sections is a part of one or more of these squares. For example, the section at the bottom right containing T is part of three squares: its own single square; the larger square made of sections C, U, G, E, S, R, and T; and the overall square formed from all the sections. To solve this contest puzzle, first calculate the total number of perfect squares that each of the lettered sections is part of, and put that number in the section. (For example, you'd put a 3 in the bottom T section.) Then take the letters from those sections whose totals themselves are perfect squares (1, 4, 9, 16, etc.) and rearrange them to form a common English word. Write this word on a postcard or back of an envelope and mail it to: Perfect Squares, GAMES, 810 Seventh Avenue, New York, NY 10019. Entries must be received by February 1, 1990. You may enter as many times as you wish, but each entry must be mailed separately. Ties will be broken by random draw.



ACROSS

- 1 Reuben ingredient
- 6 Massachusetts university
- 11 Sweater type
- 17 Moon mission
- 18 Comment on *Hollywood Squares*
- 19 Bomb
- 20 Sport for Itzhak Perlman?
- 22 Marzipan base
- 23 Not Rep. nor Dem?
- 24 Columnist Herb
- 25 "Was ___ das?"
- 26 Not fooled by
- 27 *Ebony's* sister magazine
- 28 Hide
- 30 Enemy missiles on radar, in military jargon
- 32 Ready potatoes for boiling
- 33 He-Man's counterpart
- 34 Manumit
- 35 Teachers' org.
- 36 1925 Pulitzer-winning novel
- 37 Increases
- 38 Immoral new baby?
- 41 Army misses
- 43 Tends a toe
- 44 Signal, as on *Jeopardy!*
- 45 "It was lift above the earth"
- 46 Wretch
- 47 Bobby's home
- 48 In the thick of
- 52 Purpose of Latvian wax?
- 56 Where Janet Lynn won a bronze medal
- 58 ___ *Irish Rose*
- 59 See eye ___
- 60 Like most roofs
- 61 Frank
- 64 Boxing for nine minutes?
- 68 Crones
- 69 Central
- 71 Goths' foes
- 72 Cobbler's maximum
- 73 Imitation
- 74 Geriatrician's study
- 76 CCCP, transliterated
- 77 Idea for a new typeface?
- 82 Concorde, e.g.
- 83 Chair designer Charles
- 84 Still in poesy



ANSWER, PAGE 59

DOWN

- 85 "How careless of me!"
- 86 Cop
- 88 Walkout
- 89 Explain
- 91 Flophouse site
- 93 *Batman* director
- 94 Emulate Donald O'Connor
- 96 Envision
- 97 On one's toes
- 98 Mauna ___
- 99 ___ to *Beaver*
- 101 Bette Davis quote on chicken stew?
- 104 Costar of Betty, Rue, and Bea
- 105 Attended
- 106 Hangar lineup
- 107 Rock duo ___ Dan
- 108 Mini-map
- 109 Rife with marsh fauna
- 1 Books' backs
- 2 Reaction to groundhog humor?
- 3 Scarcely
- 4 Deli machinery
- 5 Beethoven's *Pathétique*, e.g.
- 6 Spotted a puddytat?
- 7 Gargoyle's quality
- 8 Flying saucer?
- 9 ___ one (long odds)
- 10 Pc. of a line
- 11 Gob
- 12 Big wheel's wheels
- 13 World work standards org.
- 14 Native of northwest India
- 15 Have lunch at one's desk
- 16 Cash in reserve
- 17 Hertz rival
- 18 Free electron, e.g.
- 19 Lively Spanish dances
- 21 Bonnet dweller
- 26 ___ the same (identical)
- 29 Agents, for short
- 30 Press
- 31 Bonkers
- 32 D.C. personage
- 34 Surprised recipient's question
- 36 Yen hundredths
- 38 Phyllis's hubby, on *Rhoda*
- 39 Actor Hume
- 40 Ms. Lollobrigida
- 41 Terre Haute's river
- 42 Sheik's home
- 43 Johnny's tooter
- 46 Advisable
- 47 Capt.'s subordinate
- 48 "What ___!" ("You're swell!")
- 49 One of *The Birds?*
- 50 Actresses Ryan and Dunne
- 51 Koufax, for one
- 53 Gumshoes
- 54 Eye-dilating chemical
- 55 Undo
- 57 Cheers (up)
- 62 Hart's infamous lapful
- 63 Steak cut
- 65 Waters down
- 66 Step of sorts
- 67 Beethoven's "Minuet ___"
- 70 Whitman's "Song of ___"
- 73 UFO crew
- 74 Skylark of song
- 75 Rockne's star player
- 76 Exploited
- 77 Mortar's mates
- 78 Most suggestive
- 79 Shiite realm
- 80 Beak
- 81 1988 Olympic hosts
- 82 Paint à la Seurat
- 86 Cuts back
- 87 Like Warner Brothers' "Tunes"
- 90 Wan
- 91 Ex-Senator Symington
- 92 Funny folks
- 94 Pluto's place
- 95 Unctuous
- 97 Bother
- 100 Churchilllean gesture
- 101 Early 20th-C. event
- 102 Law man: Abbr.
- 103 Young chap.

When we decided to present a set of puzzles involving triangles, three just seemed like the natural number. Puzzles 1 and 3 were created by the early puzzle greats Sam Loyd and

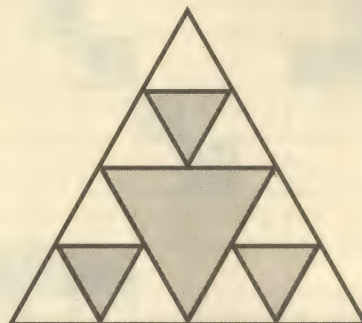
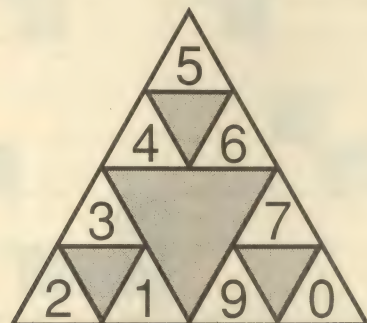
Henry Ernest Dudeney, respectively. Puzzle 2 is an original creation of the GAMES editors.

ANSWERS, PAGE 56

1. BUILD A PERFECT PYRAMID

If you add up the four numbers on each side of the numbered triangle below, you'll get three different totals (14 for the left side, 18 for the right, and 12 for the base). Make

just two transpositions of numbers so that every side adds up the same. (A transposition consists of interchanging two numbers.)

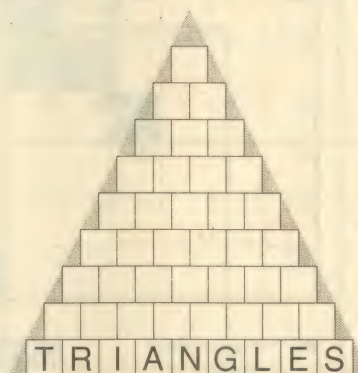


2. WORD PYRAMID

In this word pyramid, each answer word will contain all the letters of the answer above it plus one. To solve, add a letter at each level and then rearrange to get the answer below it.

The final word—TRIANGLES, appropriately—is filled in for you. Clues for the other eight words are given in random order.

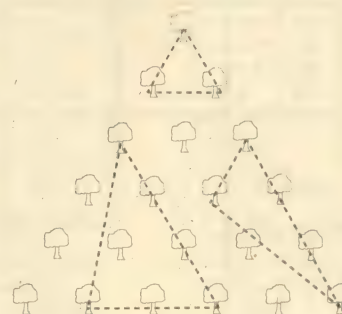
- Hard rock used in buildings
- Partner of "feather" or "nicotine"
- Talk in a loud, excited way
- Back part of the eye
- Common article
- Most incensed
- Near
- The Orient Express, for one



3. THE TRIANGULAR PLANTATION

A farmer has a plantation of 21 trees set out in the triangular form shown below. If he wishes to enclose a triangular piece of land with a tree at each of the three angles, the dotted

lines in the second illustration show three ways he might do this. But how many are there altogether?



CRYPTIC CROSSWORDS ★★★

Each clue in a cryptic crossword contains two parts: a definition of the answer and a second description of it through wordplay. Finding the dividing point between parts is the key

to solving. Watch for anagrams, hidden words, charades of two or more smaller words, and other language tricks. Puzzle 2 is harder than Puzzle 1.

ANSWERS, PAGE 57

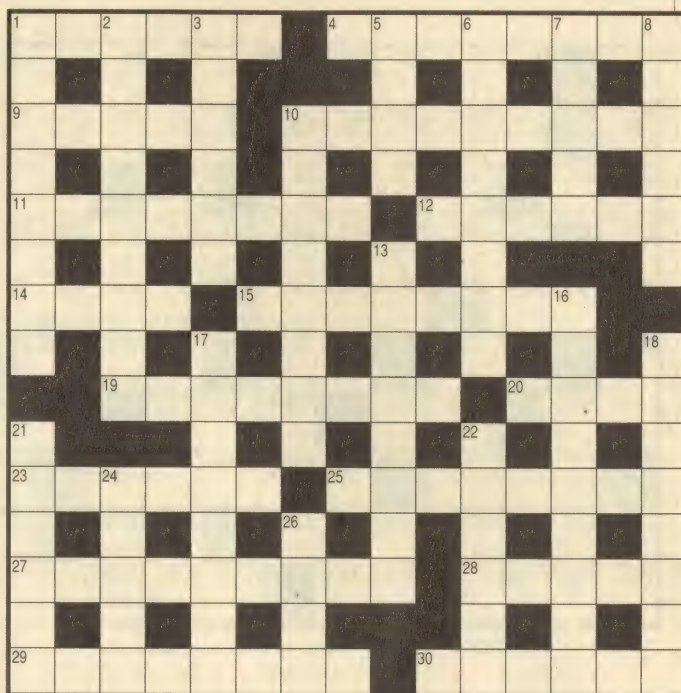
PUZZLE 1 BY EMILY COX & HENRY RATHVON

ACROSS

- 1 Refuse to accept Twisted Sister (6)
4 Hurry up, playing set point (4,2,2)
9 Capone and Eisenhower must be similar (5)
10 Wrongly called for end of program, interrupting TV's talking horse (9)
11 Past ... past ... past ... past harbor of Samoa (4,4)
12 Slinky character with painter's prop (6)
14 The first man makes a home for beavers (4)
15 Worshipper's marriage vow: "Some other time" (8)
19 Nun keeping in dark (8)
- 20 Returned newsmagazine issue (4)
23 Cyril's new poems (6)
25 Negative reply about mean video game maker (8)
27 Handcuffing guy with a grip (9)
28 Blueprint includes one level area (5)
29 Crop chewed up by one ass (8)
30 Attempt to keep burnt remains like garbage (6)
- 5 Throw to shortstop (4)
6 Offers writhing serpents (8)
7 Phone book listings for northern Iowa city (5)
8 Get odd letters admitting stroll (6)
10 Big serving of English pop-rock coming up (8)
13 Changing triangle all around (8)
16 Reagan's concealing passion for Europeans (9)
17 Dad's brother catches cold in vehicle (8)
18 Lawyer in a contest of jousting verbally (8)
21 Article carried by little climbing

DOWN

- 1 Show up again to harvest fruit (8)
2 Small cans containing dull-colored fish (9)
3 Inattentive Confederate general captured by agent (6)



- beasts of Peru (6)
22 Proust novel
induces trance (6)
24 Long-limbed,
angry alien (5)
26 One cat among millions (4)

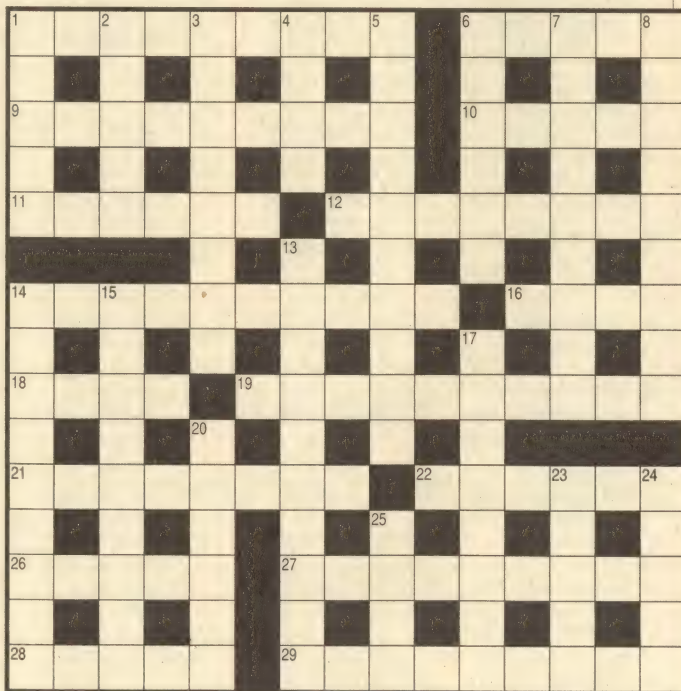
PUZZLE 2 BY FRASER SIMPSON

ACROSS

- 1 Extra food affected fever—lots (9)
6 Two companies introducing a hot drink (5)
9 Costs covering part of play rehearsals (9)
10 Unified without either one going hungry? (5)
11 Alaskan sitting in the skimobile (6)
12 Decry ITT in Bell Telephone's closing (8)
14 Wild hart in zoo left on a plane (10)
16 Experts don't finish writing (4)
18 Refuses to move doorway's posts, we hear (4)
19 Sandwich shop reprimand intended (10)
- 21 Newspaper excerpt: 151 pages in German (8)
22 Choke adjusted itself (6)
26 Pointer: dine out before ten (5)
27 They're English hermits hiding a college tutor (9)
28 Teachers returned carpet to us (5)
29 Reds ate nuts in fitness clubs recently? (9)
- 5 Methodical trouncing of city's teams (10)
6 Commanding officer takin' advantage of relative (6)
7 Face irate stranger where food is served (9)
8 Deeds are rewritten to include small receiver? (9)
13 Fern acquired by trendy friend in a devilish way (10)
14 Seizing one leader of Japan in computer tampering (9)
15 Jogger takes a rest (9)
17 Dose contains almost too much sugar (8)
20 Crowns former spouse, held by goons (6)

DOWN

- 1 Mistake Finns for the audience (5)
2 Open hot dog (5)
3 Reach maximum efficiency—foolishly omit ZIP on fifth letter (8)
4 Every fuzzy fruit has its top cut off (4)



- 23 Oddly, force-feed out of prison (5)
24 Head of England says, "Bizarre composition" (5)
25 Signs: "Skating Arenas Not Opened" (4)

CHRISTMAS DOUBLE CROSS ★★

BY ANNE BROWN

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate

words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you're done, the initial letters of the words in the word list will spell the author's name and the source of the quotation.

ANSWER, PAGE 56

1C		2J	3H	4U	5R		6L	7O	8M	9P	10A	11N		12B	13G	14R	15F	16Q	17L	18E		19J
20D		21C	22N	23P	24T	25O	26B	27R	28G	29M	30I	31H	32A	33V		34N	35Q		36S		37F	38M
39U	40K		41A	42D	43H	44E		45P		46T	47B	48L	49Q		50K	51M	52R	53G	54L	55E	56B	57N
58H		59R	60B	61G	62D	63P	64Q	65A	66S	67E	68L		69P	70V	71B	72H	73N	74A	75R	76O		77F
78G	79C	80E		81L	82B	83U		84Q	85F	86R	87H		88S	89I	90O	91C		92P		93D	94E	95A
96V		97N	98Q		99U	100B		101O	102E	103H		104G	105J	106A	107B		108D	109N	110M	111Q	112H	113A
114V	115G		116O	117K		118P	119J	120B		121V	122S	123H	124U		125M	126A	127Q	128G		129F	130L	131C
	132H	133M	134U		135H	136B	137R	138D	139P		140Q	141V	142F	143N		144U	145I		146Q	147H	148R	
149I	150J	151T	152A	153K	154U	155N		156L	157R		158P	159M	160O	161B		162N	163D	164E	165O	166T		167L
168J	169Q	170R		171K	172P		173C	174O	175S	176H	177B	178G		179Q	180K	181D	182R	183A	184C			

A. Poet and author of *A Child's Christmas in Wales* (2 wds.) 113 10 183 65 106 41 126 95 32 74 152

B. "The hopes and fears of all the years/Are met —" (3 wds.) 47 100 26 60 71 120 12 136 161 56 107 82 177

C. Entryway for Santa Claus 21 173 1 79 131 91 184

D. "And Mama in her —, and I in my cap..." 93 181 62 108 163 42 138 20

E. Day the "pipers piping" were given 80 67 44 55 164 94 18 102

F. Spice used in eggnog 85 15 77 129 142 37

G. *Lost Horizon's* magic land (hyph.) 178 13 28 128 53 115 78 104 61

H. Popular Christmas carol (4 wds.) 123 135 3 87 31 147 72 43 132 112 58 103 176

I. "It's Christmastime in the —" ("Silver Bells") 149 89 30 145

J. Santa's cry (3 wds.) 168 19 2 150 119 105

K. With a fringe of neckfeathers, as some grouse 180 171 50 117 153 40

L. Where the Christmas star shone (3 wds.) 54 48 156 17 68 130 6 167 81

M. Winter road-clearing vehicle 29 133 38 125 159 110 51 8

N. Cartoonist who first drew Santa as we know him today (2 wds.) 155 22 97 143 34 11 57 109 73 162

O. Christmas kisser's plant 90 165 25 76 7 160 101 116 174

P. Marley's Ghost, for example 9 69 172 45 23 63 118 92 158 139

Q. Christmas entree, in Merrie Olde England (2 wds.) 140 64 169 98 179 111 49 16 84 146 35 127

R. Author of "The Night Before Christmas" (2 wds.) 59 86 5 27 148 75 170 137 14 157 52 182

S. Decrease in force 175 66 36 88 122

T. Ice-skating site 166 24 151 46

U. North American warbler that nests on the range? 39 4 83 154 144 99 124 134

V. Margin for error 70 33 141 96 114 121

SOLITAIRE JOTTO ☆☆ BY WILL SHORTZ

The three solitaire puzzles here are based on the popular game Jotto. The object, as in the regular two-player version of the game, is to identify the five-letter secret words. In each case, you are given seven "guess" words and seven numbers. The number reveals the number of letters in that guess that also appear in the answer word. For example, a zero means that no letters in the guess appear in the answer; a one means that one of the letters will appear in it (although it doesn't identify which one, or what position that letter will have in the answer). First discover the five letters of each answer by deduction and process of elimination. Then rearrange the letters to form the secret word.

ANSWER, PAGE 57

1.

□ □ □ □ □

USAGE — 1
GUILT — 4
CRAMP — 0
QUALM — 1
THEIR — 3
STERN — 1
CLINK — 2

2.

□ □ □ □ □

QUAKE — 2
THEIR — 1
ASKEW — 2
FINAL — 0
OPIUM — 3
WOMAN — 2
TWERP — 1

3.

□ □ □ □ □

DRAWL — 2
IMAGE — 3
BLIND — 1
ANGEL — 1
SHADY — 2
RHYME — 1
GLEAM — 2

FOLD THIS PAGE

THE WORLD'S MOST ORNERY CROSSWORD

BY EMILY COX & HENRY RATHVON

Variety Pack

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 37. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you want help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 36).

HARD CLUES ★★★

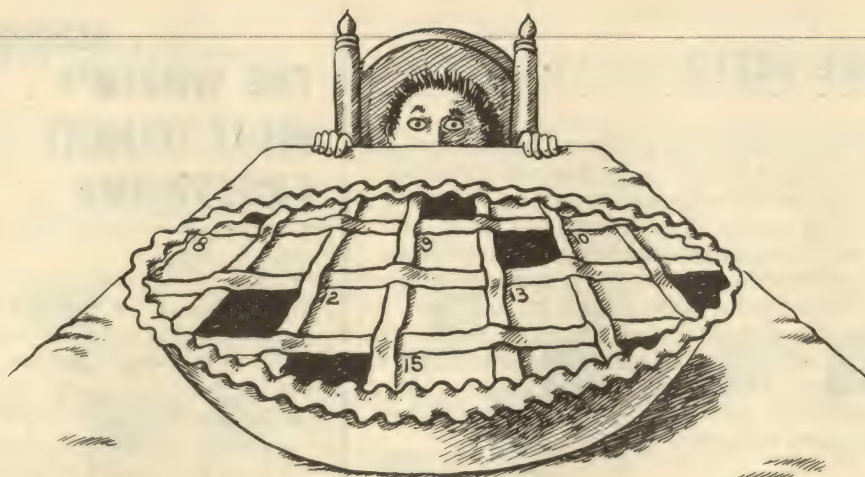
ACROSS

- | | | |
|---|--|--|
| 1 Slow mover | 65 Indigo | 117 Springs |
| 9 Hugo and Patsy | 68 "You ____" (Lionel Richie song) | 120 <i>Ninotchka</i> name |
| 15 Dragging one's tail? | 69 Vocal embellishment | 121 Delaware tribe |
| 23 <i>Sweet Liberty</i> star | 71 Service to replay | 123 D'Artagnan and kin |
| 24 Abrogates | 72 Braun et al. | 126 Confabulation |
| 26 30% of a 10-digit sequence | 76 Fork over | 128 Deadly game? |
| 27 Agamemnon's brother | 78 He calls the shots | 130 Minoan capital |
| 28 Snake eye? | 80 Miss Quested of <i>A Passage to India</i> | 134 Temporary |
| 29 William Henry Hudson's <i>Green ____</i> | 82 "Tarnation!" | 135 <i>Wind in the Willows</i> playboy |
| 30 Hunter's limit | 83 Gets to the point? | 136 Sub-standard merchandise |
| 31 Bewitch | 85 People heave them | 138 Not easy to distract |
| 33 Members of a nide | 86 Sultan's palace | 139 Emulates Ella |
| 35 Unruly head of hair | 89 Magnon leader | 140 Provide |
| 36 Stigma | 90 Doing board work? | 141 Delta, essentially |
| 38 It's shift | 92 <i>Septem</i> | 143 Ceremonial spring dinner |
| 39 Box-score data | 93 Couch potato's info source? | 144 Prefix for many |
| 40 Quiche's essence | 94 Groovy racer? | 145 It "galvanizes" galvanized steel |
| 41 Long lunch? | 96 <i>Diciembre</i> or <i>enero</i> | 146 Harness race |
| 42 Pocatello's place | 97 Tanning solutions? | 147 Grub |
| 44 Buttonwood | 100 Grand master's call | 149 Ready for action |
| 47 Skedaddle | 102 Emulate Flo-Jo | 150 45 inches, once |
| 48 Start of a Little Richard title | 103 "And what ____ rare ..." | 151 Gift giving |
| 49 Wipe out | 105 Noted Memphis street | 153 Charlotte's NBA team |
| 51 Takeoff | 106 With a sullen air | 156 Wrong prefix? |
| 52 Famed "wabbit" hunter | 109 Apply flame to | 157 Pansy Yokum's daughter-in-law |
| 53 Falstaff's ensign | 110 Arthur Murray lesson | 159 Emotional |
| 54 Calendar's namesake | 111 Storage site | 161 Students |
| 56 Abridge | 112 Seasoning of marine origin | 163 Simply darling |
| 57 U2 lead singer | 114 Stirrup's location | 164 Make tracks |
| 58 Pieless trio? | 116 Recompense, once | 165 Do some spelling? |
| 59 Amazon, e.g. | | 166 Red, perhaps |
| 61 <i>Three's Company</i> landlord | | 167 Lyricist of Lesbos |
| 63 Kublai Khan, for one | | 168 Bare |

THE WORLD'S MOST ORNERY CROSSWORD (CONTINUED)

Don't Peek
Until You Read
Page 35!

EASY CLUES ★



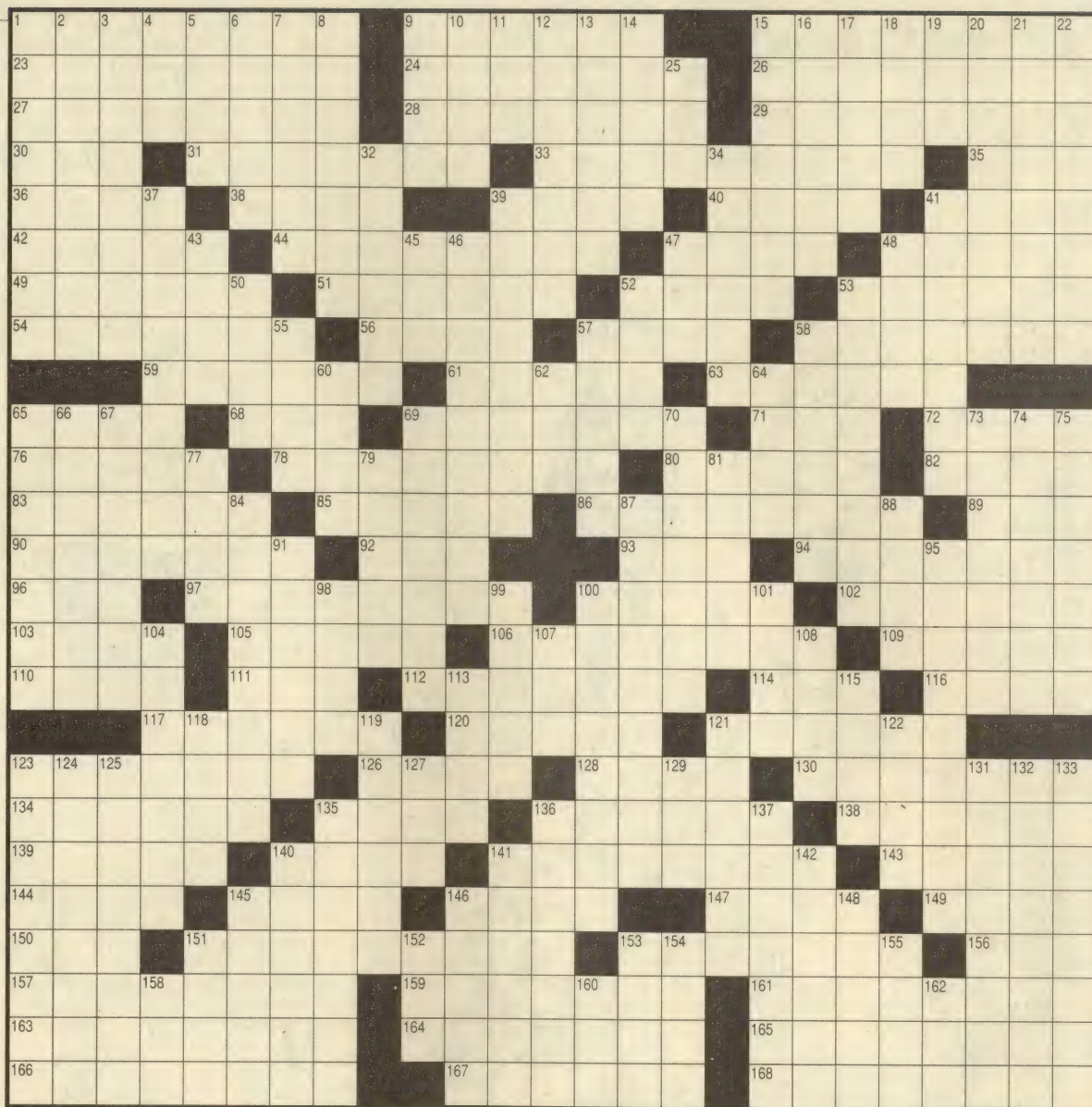
ACROSS

- 1 Thick sweet syrup
9 Oscars and Emmys
15 Pooped, as a pooch?
23 M*A*S*H star: 2 wds.
24 Revokes, as a law
26 Part of a long distance number: 2 wds.
27 Husband of Helen of Troy (UNSEAL ME anag.)
28 Ace, slangily
29 Stately homes
30 Sack
31 Charm
33 Birds served "under glass"
35 Floor-cleaning tool
36 Burden
38 Paraphernalia
39 Victories
40 Omelet base
41 Villain's foe
42 Potato-producing state
44 Shade tree
47 Take it on the lam
48 ___-frutti ice cream
49 Make void
51 Lampoon
52 Cartoon hunter Elmer
53 Handgun
54 Actor Peck
56 Place to park a boat
57 Cher's married name, once
58 Young purrers
59 Like ewes and hens
61 Lasso user
63 Ulan Bator resident
- 65 Shrub yielding indigo (NAIL anag.)
68 *Where the Boys* ___
69 Rolled-up slice of meat (OUR DEAL anag.)
71 Permit
72 Gabor's namesakes
76 Send payment
78 Hitchcock or Spielberg
80 Journalist ___ Rogers St. Johns
82 Mend socks
83 Gets narrower
85 Expresses regret wordlessly
86 Harem (IS GALORE anag.)
89 ___-Magnon
90 Wiping clean
92 Roman's lucky number?
93 Ted Turner's news network
94 Toy racer: 2 wds.
96 ___ amis (my friends)
97 Indoor tanning devices
100 "The ___ is in the mail"
102 Run fast but not far
103 "This ___ sudden!"; 2 wds.
105 W.C. Handy's "___ Street Blues"
106 Somberly
109 Burn a bit
110 Ladder rung
111 Coal storage receptacle
112 Seasoning obtained from brine: 2 wds.
114 Listening device?

- 116 Olden reward (DEEM anag.)
117 Gets up in the morning
120 Actress Garbo
121 Lenni-___ Indians of Delaware (PAN LEE anag.)
123 Southwestern Frenchmen (NO SCAGS anag.)
126 Conversation
128 Entry on this page
130 Old city of Crete (S.S. SNOOK anag.)
134 Laurence Olivier's art
135 Frog's cousin
136 33.3% portions
138 Purpose
139 Shoos
140 Ward (off)
141 Three-sided polygon
143 Passover feast
144 Many: Prefix
145 Metallic element
146 Run briskly
147 Chows down
149 Ready to pick
150 Building wing
151 Bestowal
153 Stinging insects
156 They're between res and fas
157 Li'l Abner's wife: 2 wds.
159 Heartfelt
161 On-the-job learners
163 Too cute for words
164 Get going, in the Wild West
165 Doorway in
166 Follower of the Soviet Union's founder
167 Greek lyric poetess (HAS POP anag.)
168 Abandoned

DOWN

- 1 Doing a cha-chalike dance
2 Poisonous evergreen (REAL DONE anag.)
3 French or Spanish, e.g.
4 Hydrocarbon suffix
5 Auction
6 Nonstandard usage of words
7 Draws forth
8 Glides nonchalantly
9 Elvis ___ Presley
10 Departed
11 Gorilla
12 Breathe
13 Author DuMaurier
14 Gin-flavoring fruits
15 Marred
16 Juice fruit
17 Ladies' companions
18 Soviet news agency
19 Here: Fr.
20 Diminutive alcove (STIR anag.)
21 Ralph Kramden's pal: 2 wds.
22 Pillages
25 Railroad terminal: Abbr.
32 Videogame building
34 Hardly ever
37 Practice in the outfield: 2 wds.
39 Exercise sessions
41 Got moving
43 Oklahoma Indians (in TWO-TOED)
45 From ___ Z: 2 wds.
46 Computer component
- 47 ___ and games
48 Yugoslav president, 1953-80
50 Humorist Bombeck
52 He succeeded Nixon
53 Girl's braids
55 Length just short of a meter
57 Grizzlies
58 Mournful ringings
60 Hawaiian neckwear
62 Arafat's group: Abbr.
64 Designer Cassini
65 Goddess of hunting (SMARTIE anag.)
66 Closest
67 Dead end
69 Oft oppressive governments
70 Candid
73 Immunizing medicine
74 Straighten
75 Sounded contemptuous
77 Speaker of baseball lore (STIR anag.)
79 Competitor
81 Twist or frug
84 Ignoring disdainfully
87 Pathologic urge to repeat (A LILAC HOE anag.)
88 Klutz's comment
91 Pleasant-sounding rock?
95 Three-month period, as during pregnancy
98 Superman's Lois
99 Intelligent
100 Scrooge's clerk Bob
- 101 Swiss painter Paul
104 Non-transparency
107 Sugar suffix
108 Tug suddenly
113 "Zounds!"
115 Princess of India
118 Reagans, Sr. and Jr.
119 Candle holder on a wall
121 Account book
122 Opera singer Lily
123 Car's accelerator: 2 wds.
124 High praise
125 Mare's mate
127 Possessed
129 Coffee container
131 Riverbed deposit
132 Undivided, like some swimsuits
133 Accented
135 Height of a basketball basket: 2 wds.
136 Harlot
137 On an angle
140 Year-end exams
141 Shock
142 Lasting forever, poetically (ENTREE anag.)
145 Member of the living dead
146 Region around ancient Troy (A SORT anag.)
148 ERA, RBI, etc.
151 Greenish blue (ANCY anag.)
152 Bible revision: Abbr.
153 "Be quiet!"
154 Butter alternative
155 Father
158 ___ Lanka
160 Dandified fellow
162 Not wide: Abbr.



HARD CLUES (CONT'D)

ANSWER, PAGE 59

DOWN

- | | | | | | |
|---------------------------------|---|----------------------------------|---------------------------------------|------------------------------|--|
| 1 Ballroom activity | 17 Civilized fellows | 48 One of the Jackson 5 | 75 Sounded taurine | 107 Suffix meaning "full of" | 136 Shady lady |
| 2 Dogbane shrub | 18 Gorby's UPI? | 50 First name in newspaper humor | 77 Speaker of sports | 108 Northerner | 137 Not on the level |
| 3 Swazi or Tongan | 19 Pierre's here | 52 Wade across | 79 Adversary | 113 Outdated interjection | 140 Wimbledon culmination |
| 4 One in Scotland | 20 Sleeping compartment | 53 Inkwell dippers? | 81 Galop or gavotte | 115 Sari wearer | 141 Major jolt |
| 5 Shopaholic's fix | 21 Noted "subterranean sanitation engineer" | 55 Scotland, e.g. | 84 Cold-shoulder treatment | 118 Darling and LeFlore | 142 Undying, to poets |
| 6 Eric Partridge's field | 22 Loots | 57 1986 Super Bowl champs | 87 Mania for repetition | 119 Candle holder | 145 Rum concoction |
| 7 Elicits | 25 Penn. in NYC | 58 Sexton's sounds | 88 Bungler's word | 121 Log | 146 Ancient region of Asia Minor |
| 8 Glides | 32 Penny's place? | 60 Hilo wear | 91 Rock with many bands? | 122 Famed operatic soprano | 148 Jack's numbers |
| 9 <i>East of Eden</i> character | 34 Once in a blue moon | 62 Mideast grp. | 95 Pregnancy period | 123 Step on it! | 151 Blue hue |
| 10 With 11-Down, acted crazy | 37 Field fungoes | 64 Fashion forename | 98 Lovers' locale | 124 Kudos | 152 Revision of the OT and NT |
| 11 See 10-Down | 39 Gym goings-on | 65 Sister of Apollo | 99 Sting | 125 Stud farm animal | 153 Lull |
| 12 Use the lungs | 41 Emulated Fast Eddie Felson | 66 Most intimate | 100 Clerk in a Yuletide tale | 127 Conned | 154 Toast topper |
| 13 Actress _____ Maxwell Reid | 43 Plains Indian | 67 Deadlock | 101 <i>Twittering Machine</i> painter | 129 Inspiration for Keats | 155 Sovereign address |
| 14 Blackthorns | 45 From _____ Z | 69 Rules | 104 Obfuscatory quality | 131 Alluvium | 158 Indian Mr. |
| 15 Broke | 46 Integrated circuit | 70 Wilde title end | | 132 In _____ (intact) | 160 Popinjay |
| 16 Halloween color | 47 Enjoyment | 73 Salk discovery | | 133 Spotlighted | 162 Vice-presidential monogram of 1975 |
| | | 74 Work with an orchestra | | 135 Proverbial pole's length | |

YOU ARE WHAT YOU ATE ★

BY ROBERT LEIGHTON

Prove the old saying true in this nouvelle quiz-ine. Each of these people just ate one of the food items shown at the bottom of the page. Can you match each with his or her

chosen dish? You could try smelling their breath, but we recommend examining their outfits, conditions, and other visual clues.

ANSWERS, PAGE 59



1



2



3



4



5



6



7



8



9



10

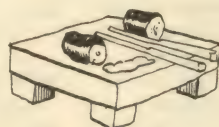
FOODS



a



b



c



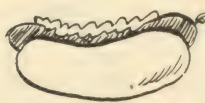
d



e



f



g



h



i



j

RAIDER OF THE LOST

Our old friend, the archeologist and adventurer Panama Bones, has discovered a cache of 24 historic artifacts (one of them shown by photograph) along with a list of the cultures and dates from which each item comes. How many of the objects can you match to their proper entries in the notebook? ★☆

By Robert S. Jones

Answers, Page 58



A TIME SEQUENCE PUZZLE BY PETER GORDON

★★

EXPRESS MESS

Every day, millions of New Yorkers pay a dollar each to use the subway. But you can share the experience for free simply by attempting to put these 10 scenes in chronological order. If you have a keen train of thought and can get them all, you'll deserve a token of our esteem. ANSWERS, PAGE 56





SITTING PRETTY

WHERE WOULD YOU HIT UPON THESE SIT-UPONS?

1



ANSWER, PAGE 59

2



3



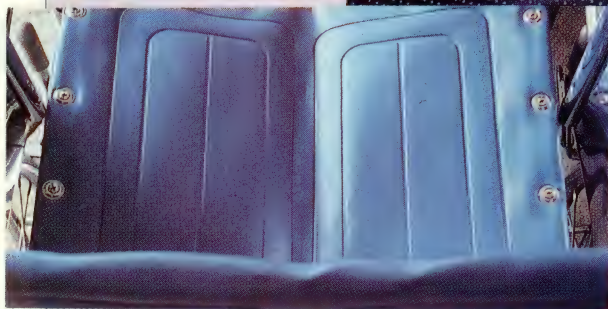
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The response to Pipe Dream™ has been admirably restrained.



Fortunately, it's not necessary to physically restrain *everyone* who contracts *Pipe Dream* fever. But frankly, we're surprised that the Surgeon General hasn't ordered us to put a warning on the box.

Pipe Dream is Lucasfilm's fast-flowing new computer game of skill, strategy, and plumbing. And while the devilishly simple concept makes *Pipe Dream* easy to learn, it's mad-denyingly tough to master.

Imagine playing chess in the middle of a pie fight.

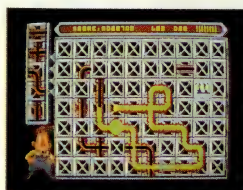
Pipe Dream's objective is simple enough: Just piece together a pipeline from plumbing parts

that appear on the side of the screen. But after eight seconds, the flood gates open. The plot thickens. And quickens.

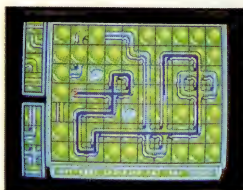
Suddenly, you're scrambling to lay pipe ahead of the flow. You've got to think strategically. But act instinctively. One wrong move, brief hesitation, or misplaced pipe part and you're sunk in a sea of soggy sewage!

Learn why plumbers earn \$75 an hour.

Of course the better you get, the faster the flow. And the 36 levels get progressively trickier, with special bonus tubes worth extra points. Reservoir sec-



The better you get, the trickier it gets. But one false move, and you're swamped!



Two plumbers can play this game.

tions that slow the flow of sludge. Unexpected obstacles appear. So do mandatory finishing points. And other trials to drive the deftest pipe-layer daffy.

Choose a *Pipe Dream* play mode to suit your skill: basic, expert, or two-plumber challenge. And when no one's looking, use the training mode to glimpse advanced level screens that you might otherwise never see.

Test your plumbing skills before you buy.

For a sample version of *Pipe Dream* look for specially marked boxes of Kao diskettes, or send \$2.00 for postage and handling to: Pipe Dream Offer, Kao Infosystems Company, 41444 Christy St., Fremont, CA 94538. State diskette size (3 1/2" or 5 1/4") and system type (PC or Macintosh only).

Once you've contracted *Pipe Dream* fever, move up to the full-blown version and really test your pipe-fitting prowess. If you're lucky, the only thing they'll have to restrain will be your enthusiasm.

**LUCASFILM™
GAMES™**



GAMEPLAY

EDITED BY SCOTT MARLEY

THE BEST ELECTRONIC GAMES OF '89

NINTENDO

The Nintendo home video game system is still number one in sales, as well as in variety of games available. Not as many new games for the Nintendo came out this year as in previous years, but there were still quite a few first-rate ones.

The Legend of Zelda was one of the first Nintendo games that could be called great. It had everything: vast scope, clever puzzles, exciting arcade action, and most of all lots of surprising discoveries for you to make. Now, in **Zelda II: The Adventure of Link** (Nintendo), Link's assignment is to find the Triforce of Courage. To do this he must travel across the land, gathering information in the towns, battling guardians in the castles, and destroying various enemies in the fields and deserts. The huge world is beyond describing in a short paragraph; you'll just have to discover its pleasures for yourself.

A Boy and His Blob (Absolute Entertainment) is the first Nintendo game by David Crane, designer of Pitfall! and other bestsellers. The Blob—almost an exact replica of the Shmoo from "Li'l Abner"—loves jellybeans. Different flavors of jellybeans turn it into different things: a ladder, a hole, a bubble, a trampoline, etc. The great puzzle is to figure out which of the Blob's various shapes is most useful in a given situation—and your jellybeans are limited, so you can't afford to waste them.



Bubble Bobble

The little character you control in **Bubble Bobble** (Taito) doesn't shoot—he blows bubbles to trap his enemies. Fortunately, the management provides bubbles that contain helpful weapons and magic devices, and sometimes a nice bonus as well. Each screen is a puzzle; the enemies often lodge themselves in hard-to-reach places, and it's up to you to figure out how to get them. Here's a hint: Master the technique of staying on top of the bubbles as they rise.

The run-jump-shoot game is hardly a new idea, but **Teenage Mutant Ninja Turtles** (Ultra) is one of those mindless-but-fun games that keep you coming back for "just one more try." You control any of the four turtles, each with its own special abilities, and you can switch turtles at will. For some obscure reason, your job is to fight your way past fairly predictable enemies on the streets and in the sewers of New York City (as imagined by someone who's never been there). Despite the title, this isn't a martial arts game. It's the kind of game that makes parents wonder what the world is coming to—but once they've tried it, the kids may never get another chance at it.

—Burt Hochberg

Nintendo's latest foray into role-playing heroics is the absorbing **Dragon Warrior**. This cartridge ignores the arcade action of the Zelda games in favor of much more complicated strategy. The plotline is typically derivative of Dungeons & Dragons: Your goals are to rescue a kidnapped princess and defeat the heinous Dragonlord. Arriving at that point requires countless hours of monster-bashing in order to increase your skills and weaponry. While Dragon Warrior isn't as demanding as role-playing games for personal computers, it's a solid introduction to the genre.

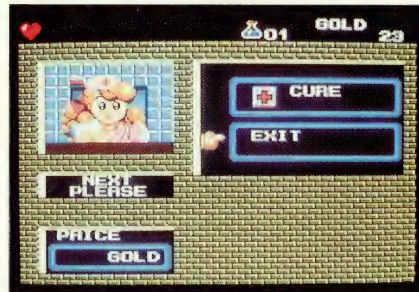
The best sports game for the Nintendo system is **RBI Baseball** (Tengen). It's the only baseball title for this system that simulates real players: Jose Canseco is always a long-ball threat, Bret Saberhagen has a killer curveball, and Vince Coleman is unstoppable on the basepaths. While RBI's graphics are somewhat cartoony, the gameplay is far more realistic than that of any other Nintendo baseball cartridge.

—Lou Kesten

SEGA

The one absolute don't-miss game from Sega this year is **Phantasy Star**, a role-playing adventure that combines Wizardry-like hack-and-slash action with off-the-wall-humor. Your mission, as the young warrior Alis, is to avenge your brother's death and bring an end to the malign rule of the evil sorcerer Lassic. The game can take weeks or months to complete, so it's a good thing you can save it in progress.

Sega's liveliest—and perhaps strangest—pure action game is **Wonder Boy III: The Dragon's Trap**. The curse of the Meka Dragon has turned Wonder Boy into Lizard-Man, but also has given him the power to transform into a mouse, a piranha, a lion, or a hawk. Each transformation is necessary at some point for you to reach your goal, which is to find the Salamander Cross that will turn you back into a human. It's the type of whimsical action game that



Wonder Boy III

Sega does best.

One of the most promising developments on the Sega lineup is the increasing presence of family games that eschew arcade action in favor of purely intellectual challenge. **Shanghai** is an adaptation of the computer hit, in which the tiles from a mah-jongg set are arranged in a formation called the Dragon. You remove tiles in pairs, with certain restrictions. Eliminating the entire Dragon requires careful planning, making Shanghai an absorbing challenge.

Sega updated several sports titles this year, and **Walter Payton Football** in particular is a vast improvement on the overconfidently-named Great Football. This new version offers a much more complex assortment of offensive plays, and unlike the original, it lets you choose defensive strategies as well.

The game even includes a password that lets you keep a running tally of your statistics. The computer opponent is no pushover, but Walter Payton Football is still best when played against another human being.

Sega hasn't lined up dozens of third-party software developers as Nintendo has, but a couple of cartridges by Activision show promise. The most dumb fun of the year comes from **Rampage**, an adaptation of the delightfully violent arcade hit in which you play a monster bent on leveling every city in America. **Cyborg Hunter** has you tracking down and destroying renegade robots in tricky multi-level mazes. If Activision's games catch on, look for Sega to open its licensing to other developers.

—Lou Kesten

COMPUTER GAMES

Good old quests and dragon-slaying retain their allure in **Heart of the Maelstrom** (SirTech; for Apple, IBM), a new entry—and one of the best—in the Wizardry series. This game, however, can be played without the earlier games. Clear, high-resolution graphics, tricky mazes, and some fantastic creatures highlight this new conflict between your party of adventurers and a powerful evil.

New wrinkles in role-playing are found in **Prophecy** (Activision; for IBM). The graphics are stunning, featuring fully animated characters, and the game boasts a seven-level dungeon and a powerful, easy-to-use magic system for those dicey moments when you need more than a two-headed axe. This is a next-generation role-playing game, offering fast-paced excitement with the depth of a fantasy text adventure.

Be sure to watch the title sequence in **Populous** (Electronic Arts; for Amiga) all the way through—it's one of the greatest demos in computerdom. In this game, you are a god, and the world you look down on is at first primitive and sparsely populated. Your aim is to build a loyal population large enough to overcome the enemy by creating the conditions in which your people will prosper. Flatten the landscape, build settlements, cause earthquakes (they're always good for a few laughs), and much more. If the constant landscaping becomes tiresome, you can always rest on the seventh day.

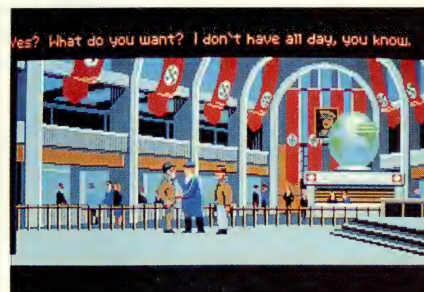
Everything from an orbiting burger joint to a intergalactic scavenger hunt shows up in **Space Quest III—The Pirates of Pestulon** (Sierra On-Line; for IBM, Atari ST). Intrepid adventurer Roger Wilco is stranded on an alien pirate vessel with the leftover booty from

dozens of spaceships. Getting away from the pirates is only the beginning of Roger's problems. The graphics are fabulous, close to the quality of animated cartoons, and the puzzles are difficult. Sierra also offers a hotline with clues.

Space games tend to be either fantasy adventures or starship simulators. **Space Rogue** (Origin Systems; for IBM, Apple, C-64/128) combines both for a grand epic game. It offers a detailed yet easy-to-use navigation system that gets you exploring and trading quickly. Once you're at a space station or on a planet, the adventure becomes cinematic as you investigate merchant ships, asteroids, and the hottest bars in the galaxy.

The future belongs to the aliens in **Manhunter 2—San Francisco** (Sierra On-Line; for IBM). Aliens have taken over, coercing humans into spying on each other, and they're aided by floating eyeballs that can pop up anywhere. You play one of the manhunters in the alien's employ, but your loyalties are really with the human rebels fighting back. The trick is to keep the aliens satisfied while you make contact with the rebels. It's a marvelous graphic adventure with over 250 screens.

Thanks to the coffee-stained diary of Dr. Henry Jones, you have a chance to help Indy find his dad and the Holy Grail. **Indiana Jones and the Last Crusade** (Lucasfilm Games; for most computers) is a world-spanning graphic adventure with puzzles and problems set every-



Indiana Jones and the Last Crusade

where from the catacombs of Venice to the Nazi Schloss Brunwald. It's tough, as befits a challenge for Indy, and you really need to study the enclosed diary. The game uses Lucasfilm's popular device which lets you access commands with a joystick, making play fast.

Even if it won't rise again, the Titanic has been found by Dr. Robert Ballard using a remote-controlled vehicle named Jason. **Search for the Titanic**

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(Capstone; for most computers) is a detailed adventure that simulates that discovery. You can practice on smaller dives, using over 100 maps to find 75 shipwrecks. Then, when you've developed enough oceanographic skills, you can start searching for the luxury liner. Find it, and you are rewarded with digitized photographs of the Titanic—a thrilling finale.

For years Infocom produced adventure games that consisted only of words, and they did it better than anyone had done it before. Then one day they decided to include pictures. The pictures in **Zork Zero** (Infocom; for most computers) are only occasionally essential to the puzzles (as in the impossibly complicated card game Double Fanucci), but they're extremely well done and a pleasure to look at. Other innovations are more helpful: built-in hints, an "undo" function, and automatic mapping. The adventure is the usual screwball mix of puzzles, mock-epic fantasy, and silly computer in-jokes, but with more of everything; it's the most enjoyable game yet in the Zork series.

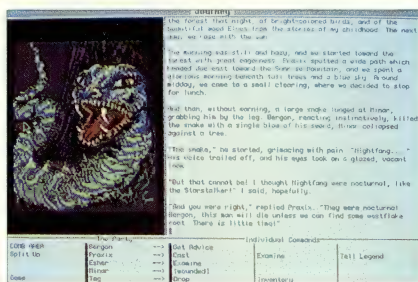
In **Journey** (Infocom; for most computers), **story** takes precedence over puzzles. In a mythical land beset by evil, you and a small band set out to find and confront the wizard who's making all the



Zork Zero

trouble. No matter what choices you make, you won't die, and the story continues to the end—at which time you discover if your decisions were the right ones. You'll want to play again and again, not only finally to get it all right but also to explore all the interesting paths you missed before.

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Journey

banking. Soon you'll discover the passwords you need to reach deeper levels of the database. Remember to talk to people; not everybody's an enemy.

You've had a bad night. You've been abducted, interrogated, beaten up, and dumped in the bathroom of a Las Vegas hotel. And all because the Boss thinks you owe him \$112,000. Maybe you do and maybe you don't, but the Boss has given you seven days to come up with the money—or else. **Deja Vu II: Lost in Las Vegas** (Icom Simulations; for most computers) uses the same system of windows that worked so well in the original *Deja Vu* game. You never have to type; just point to the pictures and click. It's great fun.

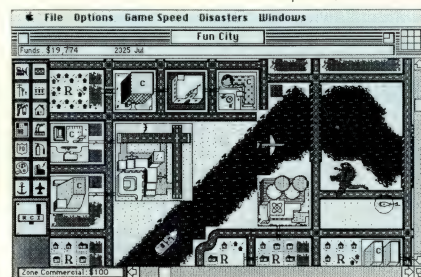
Blockout (California Dreams; for most computers) takes the hit game Tetris into the third dimension for a much richer game. You can rotate your blocks on any of their three axes, and move them in eight directions, as they slowly descend into the pit. Try to orient them so that they will fill the floor with no empty spaces. When the speed increases, there's little time to think. You can customize Blockout, too, with a variety of blocks and different shapes of pits. Don't miss it.

The object in **Zoom!** (Discovery Software; for Amiga, C-64/128) is to run your Zoomer along all four edges of each square in the large grid. Goodies appear from time to time, which bring various advantages if you get to them before they vanish, but lethal baddies are around as well to get in your way or undo your previous work. Sound effects are either gross or funny, depending on your taste. On advanced levels, holes randomly and suddenly appear to swallow you up.

Flooz is the new miracle sewer cleaner from Acme Chemical Company, and right now it's starting to flow out of that pipe over there. Can you add pipe to the line and keep the flooz from spilling out? **Pipe Dream** (Lucasfilm Games; for most computers) is a brilliantly simple abstract game that is dangerously addictive. The longer you can keep the flooz from overflowing, the more points you'll rack up, along with

bonuses when the flooz crosses its own path. On higher levels you encounter obstacles and bonus pieces, and, of course, faster-flowing flooz.

If you've ever thought you might like to run for mayor, **Sim City** (Maxis Software; for most computers) will change your mind in a hurry. The "Sims"—simulated citizens—demand roads, power, factories, housing, and shopping centers, but they get huffy and move out if taxes get too high or the air gets too smoggy. The screen is always busy with buildings going up, traffic backing up, and trolleys puttering along the public transportation tracks. Later in the game, if you haven't gone bankrupt, you'll want to build a stadium, a seaport, and an

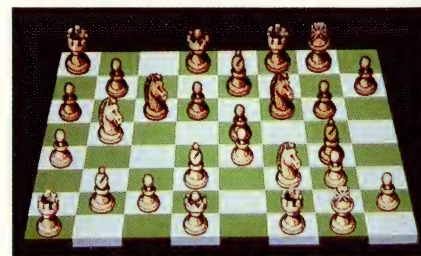


Sim City

airport for your growing city, but beware: This computer simulation suggests that cities over a certain size can't support themselves.

A different perspective on baseball is found in **Orel Hershisers's Strike Zone** (Melbourne House; for C-64/128, IBM). As befits the Dodger "Bulldog," there's a detailed pitching screen, with pinpoint targeting of each pitch. A split screen shows both the batter and pitcher, and a hit or pop fly brings the whole field onto the screen for automatic fielding.

Chessmaster 2100 (Software Toolworks; for most computers) is—along with Sargon 4—one of the two best chess programs currently available. Chessmaster 2100 is a slightly tougher opponent, but either one will trounce anyone below master strength. Sargon 4 was our chess program of choice for some time, and we still recommend it, but right now we prefer the new Chessmaster 2100 because it has the excellent added feature of rating your play. Both programs offer 3-D modes that simulate playing with an

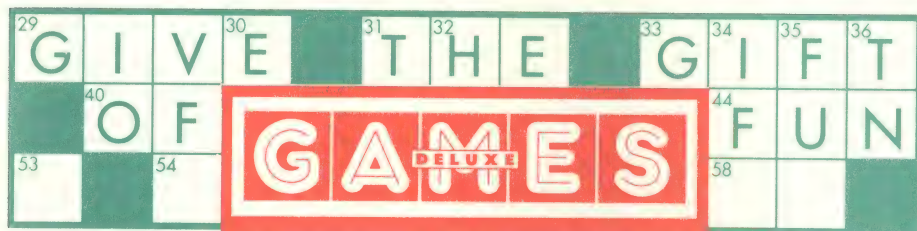


Chessmaster 2100

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H690

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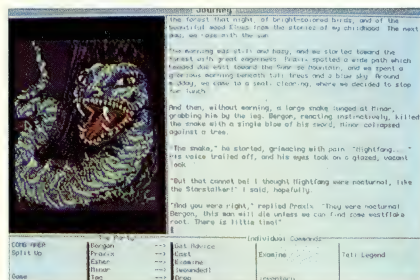
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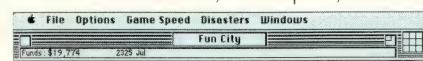
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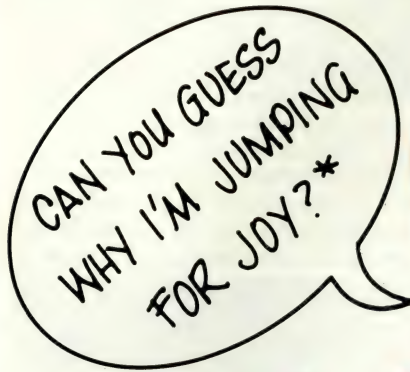
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Chessmaster 2100

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actual set, but the idea still needs work; too often you can't see the short pieces behind the tall ones.

Two different card game programs share a disk in **Cribbage King/Gin King** (Software Toolworks; for IBM). Both are easy to use, gorgeous to look at, and challenging to play against. In each program, you can choose any of seven opponents. The weakest is Alfie, who plays randomly; the strongest is Shark, who calculates odds and plays with perfect logic. We especially like having a choice of hand displays in the gin program: You can either fan your cards or display them in a matrix by suit and rank. Both programs offer several common rule variations as options, and "duplicate" options that allow several people to try their skill with the same hands.

—Matthew Costello,
Burt Hochberg, and Scott Marley

THE YEAR'S BEST GAMES PART TWO

Last issue we listed some of our favorite boardgames of the year, something we do every year around this time as a guide to holiday shopping. Here are the rest of our choices.



Maxi Bourse

FINANCE

Yet another stock market game? Yes, but **Maxi Bourse** (TSR, \$25, 3 or more players) finds a new wrinkle in the familiar idea. Stock prices are directly linked to demand—the more players who want to buy stock, the more it costs—and sometimes players have to decide how much to buy before they're sure exactly how expensive each share will be. Thus, your decision to buy or sell immediately affects other players. Dividends, world events, and rumors add variety to the market activity.



Lie Detector

FAMILY GAMES

An irresistible gadget makes **Lie Detector** (Pressman, \$15, 2 to 4 players) fascinating fun. Interrogate one of the fictional suspects by slipping his or her card into the lie detector. Poke the wand through the hole in the card, and the needle on the lie detector moves to "true" or "false." Then use what you've learned to narrow down the suspects and eventually arrest the criminal. Lie Detector has a lot more luck in it than most detective games, but the lie detector is such a remarkable gimmick you won't mind. Even more astonishing: No batteries needed.

You get to play two roles—an adventurer looking for gold, and a giant spider looking for victims—in **Web of Gold** (TSR, \$19, 2 to 6 players). In this atmospheric game, you try to get your adventurer into the center of the mine, where the chance of striking gold is greatest. At the same time, you use your spider to spin webs that block the other adventurers, and to bite anyone who gets trapped in a web. The suspense builds as webs grow stronger and lanterns run low on oil.



Web of Gold

WAR SIMULATIONS

Wargames are usually grounded in real history, but speculative warfare has become popular in recent years. **Last Battle** (Game Designers Workshop, \$24, 2 players) is a fast-moving boardgame of soldier-to-soldier and tank warfare, circa World War Three. High-tech tanks rumble over devastated terrain in this easy-to-play game, a companion to Twilight: 2000, GDW's game of the coming apocalypse.

Red Storm Rising (TSR, \$20, 2 to 4 players) is based on Tom Clancy's bestselling novel of the next war in Europe. Fleets of tanks face each other on the border between east and west. The basic game uses a sleek attack and movement system while the advanced rules add a separate board for running



Red Storm Rising

the air war, in which the controversial stealth bomber is used.

Even the past isn't free from the "what-if" trend. **Tomorrow the World** (3W Inc., \$35, 2 or more players) lets you act out "The Ultimate Nightmare." After the Axis forces win World War Two, Germany and Japan square off against each other on U.S. soil. This complex, detailed game includes an intriguing fanciful history, from Argentina's joining the Axis to the first atomic bomb—detonated by the Japanese.

But World War Two as it really was still commands a lot of attention from gamers. **Europe Aflame** (TSR, \$25, 2 to 4 players) crams the whole war into a simple, compact boardgame. All the theaters are covered, including land, naval, and air operations. The game is played in movement and attack phases, but mastering the Industrial Phase is the key to success.

Stalingrad has long been a popular, classic wargame from Avalon Hill. Now **Turning Point: Stalingrad** (Avalon Hill, \$26, 2 players) gives a fresh look and new treatment to this crucial battle in the



Europe Aflame

Eastern Front. Instead of dividing the board into the usual hexagonal spaces, the game uses a point-to-point movement system, and the gameboard features an impressive view of the beleaguered streets and factories of the Russian city.

Many wargamers play their games solitaire, taking both parts in games that can last weeks. **Tokyo Express** (Victory Games, \$35), a complex simulation of the bloody Guadalcanal campaign in 1942, is expressly designed to be played solitaire. The game system determines the Japanese fleet movements, while you group the American ships into formations and try to recapture Guadalcanal. The game can be adapted for two players as well.

For smaller-scaled action, **Wingleader** (Nova Game Designs, \$25, 2 players) updates the popular game *Ace of Aces* into World War Two. The planes are faster and deadlier, but the principle of play is the same. You and your opponent each have a book containing hundreds of actual cockpit photos, each showing your current position in relation to your enemy. You select your maneuvers and then check your books for the new position. If the photo shows a blast of machine gunfire on the enemy's tail, you're in business.

FANTASY AND SCIENCE FICTION

Kill the monsters and grab the loot in **New Dungeon** (TSR, \$19, 1 to 6 players). Magic swords, potions, and spells await discovery in this new version of the classic game of dungeon-crawling. Complete with plastic miniatures representing elves, warriors, and wizards, this is a good introduction to the world of *Dungeons & Dragons*, where the treasures—and the monsters—get bigger as you descend to deeper levels.

Space Hulk (Games Workshop, \$48,

2 to 4 players) takes the same theme to outer space. The oversized game box is filled with plastic aliens and marines, ready to fight it out in the deserted corridors of an abandoned space wreck. The corridor sections fit together to make many different layouts, and the scenarios cover the gamut, from simple missions such as just getting your space marines out alive to near-hopeless rescues against the relentless aliens.

Role-playing games continue to grow more specialized and sophisticated. **Shadowrun** (FASA, \$28, 2 or more players) is set in the year 2050, at a time when society has been dominated by the megaplexes—powerful international corporate structures that control



New Dungeon

just about everything. Technology and hocus-pocus mix in a world of magic and machinery, where technomancers and street samurai meet updated elves and dwarfs.

Space: 1889 (Game Designers Workshop, \$30, 2 or more players) lets you role-play the glory days of Queen Victoria's reign when the British Empire—ahem—reached Mars. In the spirit of Jules Verne and H.G. Wells, the game mixes the age of gunships and broadsides with high-flying Martians and nasty German spies (who are up to no good in the swamps of Venus). The hardcover rulebook is loaded with amusing background, gleefully mixing the real with the preposterous.

Wingleader's game design is adapted to face-to-face fantasy battles in **Lost Worlds, The Adventure Set II: The Dwarf and Goblin Wars** (Nova Game designs, \$17, 2 players). Included are a plastic cavern, metal miniatures, and two gamebooks, one each for dwarf and goblin. You select a move—thrusting, swinging, or parrying—without knowing what your opponent is up to. Then use the books to see if you've scored a hit.

—Matthew Costello and
Scott Marley

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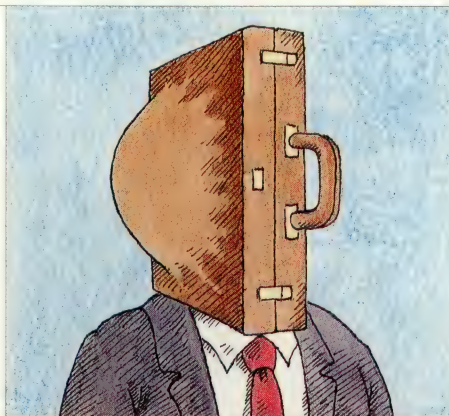
EDITED BY LOU KESTEN

TEASERS

CASE IN POINT

What's wrong with the following film, TV show, and book titles?

Sex, Lies, and Videotape
Batteries Not Included
Thirtysomething
Archy and Mehitabel
 —Penny A. Roman



TRIVIA

GLOBAL MONOPOLY

If you're like most Monopoly players, you probably love putting hotels on Boardwalk and Park Place in an effort to drive your opponents to bankruptcy. Players from other parts of the world have other goals, though—the street names in many foreign editions of Monopoly are different from those we're familiar with. Can you match each Boardwalk/Park Place equivalent (1–15) below with the country (a–o) whose edition features it?

1. Avenida Insurgentes/Paseo de la Reforma
2. Brooklin/Jardim Paulista
3. Erottaja/Mannerheimintie
4. Jiron de la Union/Avenida Larco
5. Kalverstraat/Leidsestraat
6. Mayfair/Parklane
7. Norrmalmstorg/Centrum
8. Parco della Vittoria/Viale dei Giardini
9. Paseo del Prado/Paseo de la Castellana
10. Queen Astrid Park/Nassim Road
11. Rheinstrasse/Rhömer Strasse
12. Rue de la Paix/Avenue des Champs-Élysées
13. Schlossallee/Parkstrasse
14. Shrewsbury Road/Ailesbury Road
15. Zürich Paradeplatz/Lausanne Place

- a. Austria
- b. Brazil
- c. Finland
- d. France
- e. Germany
- f. Ireland
- g. Italy
- h. Mexico
- i. Netherlands
- j. Peru
- k. Singapore
- l. Spain
- m. Sweden
- n. Switzerland
- o. United Kingdom

—Peter Gordon

HALL OF FAME

BRIEF BIOS

Due to its limited space, the biographical section of *Webster's Ninth New Collegiate Dictionary* can offer only a few words to identify each name it includes. Thus, Shakespeare is relegated to merely "Eng. dram. & poet," and Hitchcock is just another "Brit. film director." Luckily, a few of its summaries are a bit more distinctive. How many of the following famous names can you identify from their thumbnail descriptions?

1. Am. gen. in Revolution & traitor
2. Brit. physician, nov., & detective-story writer
3. Pers. poet & astron.
4. Fr. soldier & pervert
5. Am. scout, Indian fighter, & showman
6. It. painter, sculptor, architect, & engineer
7. Fr. blind teacher of the blind
8. Am. patriot & silversmith
9. Fr. national heroine
10. Norw. explorer & writer
11. Eng. dandy
12. Venetian traveler
13. Pol. labor leader
14. Dan. writer of fairy tales
15. Am. lexicographer & writer

—Trip Payne

WORDPLAY

HEADCASE

Change the word HEAD into the word CASE in five steps by changing one letter at each step to get a common, uncapitalized word. The order of letters should not change from step to step.

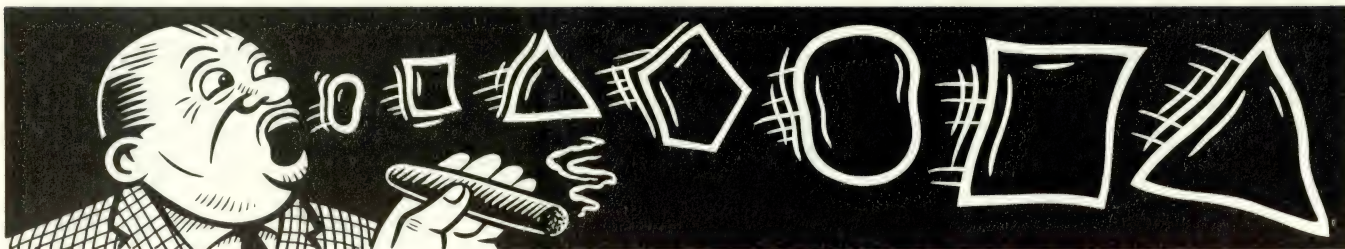
—Lou Kesten

NUMBER PLAY

CANS AND BOTTLES

Three neighbors named Penny, Quincy, and Rosa took part in a local recycling drive. Each spent a Saturday afternoon collecting all the aluminum cans and glass bottles he or she could. At the end of the afternoon each person counted up what he or she had gathered, and they discovered that even though Penny had collected three times as many cans as Quincy, and Quincy had collected four times as many bottles as Rosa, each had collected exactly the same number of items, and the three as a group had collected exactly as many cans as bottles. Added together, the three collected fewer than 200 items in all. How many cans and bottles did each collect?

—Scott Marley

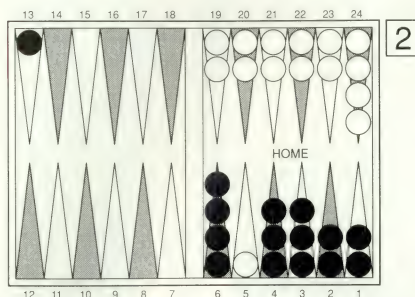


BACKGAMMON

THE VOLUNTARY RISK

In the backgammon position shown at right, Black rolls 5-1. What is Black's best play?

—Bill Davis



FOR THE RECORD

LETTER LISTS

Each list of letters below is a complete set, either used in a certain field or sharing some property. (Each list has been alphabetized.) Can you determine the significance of each set?

1. ABO
2. ABCDEFGHIJKLMNOP
RSTUVWXY

3. CDILMVX
4. ABCDEFG
5. ABCDF
6. AJKQ
7. BCDEGPTVZ
8. EIOPQRTUWY
9. AEHIKLMNOPUW
10. BCFHIKNOPSUVWY

—Richard Marsh

LOOK

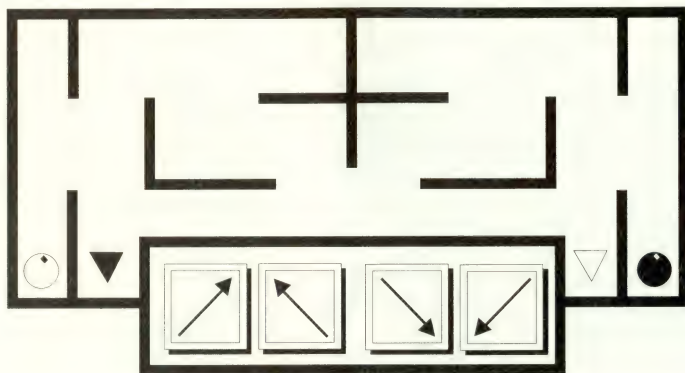
REMOTE CONTROL MAZE

This is like one of those plastic mazes that you tilt to roll the balls, except that this one works by remote control. When you press one of the square buttons, the maze tilts so that the two balls roll (or try to roll) in the direction marked on the button. When they've both stopped because the maze

walls prevent them from rolling any farther, you press another button, and so on.

The object is to move the white ball to the white triangle and the black ball to the black triangle. What is the shortest sequence of button presses that will accomplish this?

—Bob Stanton



TWISTS

CAPITAL PUNISHMENT

We've jumbled the names of some of the state capitals below—but with a twist. Each vowel has been replaced with the first letter of the name of the *state*. Just what capitals are they?

1. CLLNNNN
2. GGLNTT
3. GLMMNNS
4. FFFFHLLSST
5. GMMMMST
6. CCCCCMNRST
7. HHHHLLN
8. NSTTTT
9. LMNPRTVVVV
10. LMMMMNNPS
11. HLLNSTTTV
12. CCDNRV
13. CHNNWWWY
14. KKKKPT
15. DDDR
16. HLMMMM

—Margaret Gunn

LOGIC

CHINESE PUZZLE

As you walk along 7th Avenue in Brooklyn, you will find six Chinese restaurants in the 100, 200, and 300 blocks. These six are named, in no particular order, Hunan Village, Hunan Garden, Hunan 7, Hunan Wok, Master Wok, and Fu's Wok. From the clues below, can you determine in what order you would pass these restaurants walking north on 7th Avenue?

1. Of "Garden," "Master," and "7," no two are consecutive.
2. No two "Woks" are consecutive; no more than two "Hunans" are consecutive.
3. "7" is not directly between two "Woks."
4. The two farthest north on 7th Avenue have no words in common.

—Henry Hook

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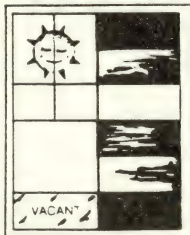
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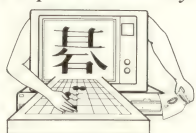


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ANSWERS

4 YOUR MOVE

Two-Letter Words

1. NV (envy)
2. DK (decay)
3. IV (ivy)
4. EZ (easy)
5. MT (empty)
6. IC (icy)
7. ME (Emmy)
8. SA (essay)
9. XL (excel)
10. CD (seedy)

Screen Test

1. *All About Eve* (1950)
2. *All Quiet on the Western Front* (1930)
3. *All the King's Men* (1949)
4. *Amadeus* (1984)
5. *(An) American in Paris* (1951)
6. *Annie Hall* (1977)
7. *(The) Apartment* (1960)
8. *Around the World in 80 Days* (1956)
9. *Gandhi* (1982)
10. *Gentleman's Agreement* (1947)
11. *Gigi* (1958)
12. *(The) Godfather* (1972)
13. *(The) Godfather Part II* (1974)
14. *Going My Way* (1944)
15. *Gone With the Wind* (1939)
16. *Grand Hotel* (1932)
17. *(The) Great Ziegfeld* (1936)
18. *(The) Greatest Show on Earth* (1952)

Squared A Way

The numbers in the first row are spelled with three letters and are arranged in alphabetical order, the numbers in the second row have four letters and are in alphabetical order, and the numbers in the third row have five letters and are in alphabetical order.

Total Serial

G = 6, A = 9, M = 7, E = 2, and S = 4.
Therefore GAMES = 28.

Backward Thinking

The next letter is N: eight, ning, teg, eleven.

Age of Reason

Alice was born in 1914, Betty in 1940, and Carol in 1957.

FAKE AD

The Fake Advertisement announced in the Table of Contents was for the VCR Playmate and appeared on page 7. Photo by Nick Koudis.

40 EXPRESS MESS

The correct sequence is: H, A, I, G, F, D, J, B, C, E. In H, a bald man gets on. He sits down in A while in the back of the car, the graffiti artist sprays the wall. Next, in I, the artist gets off while a cigar smoker and a blond woman get on. The woman looks at the modeling ad in G, while the smoker smokes in the background. In F, the man with the happy face shirt gives his seat to the old woman. In D, the blond woman takes the last coupon from the modeling ad. She reads the coupon in J, while a cop talks to the smoker. The smoker throws his cigar on the floor in B, while a blind man selling pencils comes on. He sells pencils to the woman in C, and in E the bald man finally gets off.

30 CRYPTO-HYPE

1. PEPPER. An extra fine grind of this universal seasoning which releases maximum flavor and aroma in your preparations.
2. AUDIOCASSETTE TAPE. Our pure-grained ferric particles have been specially developed to provide a flat frequency response over a wide range.
3. TISSUES. We've added special softness for a gentler, more comfortable feel...extra thick to cushion and care for your family's tenderest noses.
4. LIP GLOSS. It strokes oh-so-smoothly across your lips, drenching them in nothing but shine. Leaves them soft, smooth, lush. Ready for kissing.
5. LIGHT BULB. The soft light creates a subtle ambiance, contributing to enjoyable dining and entertainment.
6. TEA. We've blended fruity hibiscus flowers, blackberry leaves, orange peel, chamomile, and natural vitamin C to create a burst of flavor.

20 CHRISTMAS CARD PUZZLES

Christmas Letters

Turn the card upside down and the inverted letters will spell: "I hope your yule is merry."

Santa's Christmas List

The Rubik's Cube goes to Lionel. The sum of the Roman numerals in the letters of each child's name is equal to the sum of the Roman numerals in the name of the child's gift. For example, VVI in "Genevieve" is equal to XI in "box kite" (11); MLI in "Mikhail" is equal to DDLII in "tiddlywinks" (1,052); and CI in "Rubik's Cube" is equal to LLI in "Lionel" (101).

Dooley's Christmas Stockings

One gift that Dooley must have received was a pair of stockings. Dooley's clues make sense only if a pair of stockings was hidden inside his stocking on the mantel. Mrs. Dooley's stocking, by the way, was second from the left, and Dooley's son's was second from the right.

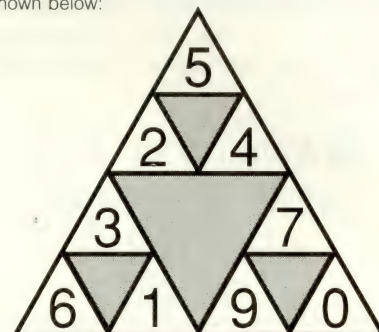
34 CHRISTMAS DOUBLE CROSS

1. DYLAN THOMAS
2. IN THEE TONIGHT
3. CHIMNEY
4. KERCHIEF
5. ELEVENTH
6. NUTMEG
7. SHANGRI-LA
8. AWAY IN A MANGER
9. CITY
10. HO HO HO
11. RUFFED
12. IN THE EAST
13. SNOWPLOW
14. THOMAS NAST
15. MISTLETOE
16. APPARITION
17. STUFFED GOOSE
18. CLEMENT MOORE
19. ABATE
20. RINK
21. OVENBIRD
22. LEEWAY

I have always thought of Christmastime ... as a good time; a kind, forgiving, charitable, pleasant time; the only time I know of, in the long calendar of the year, when men and women seem by one consent to open their shut-up hearts freely.— (Charles) Dickens, *A Christmas Carol*

32 THREE SIDES

1. First switch the 2 and 6; then switch the 2 and 4. The final arrangement, totaling 16 on each side, is shown below:

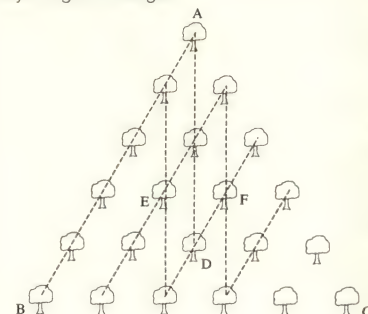


2.



3. There are 1,216 ways to enclose the triangular areas.

The number of ways to select 3 trees out of 21 is 1,330; a triangle may be formed with any of these selections that doesn't consist of three points in a straight line. In the illustration below, three points in a straight line can be selected from line AB in 20 ways; from the next parallel row of five trees in 10 ways; from the next row of four in 4 ways; and from the next row of three in 1 way—making, in all, 35 in that direction. Similarly, BC and the lines parallel to it will give 35 ways, as will AC and the rows parallel to it. Also, AD and the two lines parallel with it will give 3 ways, as will BF and CE with their parallels. Hence, three trees in a straight line may be chosen in $35 + 35 + 35 + 3 + 3 + 3 = 114$ different ways. So there are $1,330 - 114 = 1,216$ ways to get a triangle.



33 CRYPTIC CROSSWORD 1

ACROSS

- 1 Resist (sister)
- 4 Step on it (set point)
- 9 Alike (Al + lke)
- 10 Mistermed (m + Mister Ed)
- 11 Pago Pago (p. + ago + p. + ago)
- 12 Weasel (w + easel)
- 14 Adam (a + dam)
- 15 Idolater (I do + later)
- 19 Sinister (sister + in)
- 20 Emit (Time)
- 23 Lyrics (Cyril's)
- 25 Nintendo (no + intend)
- 27 Manacling (man + a + cling)
- 28 Plain (plan + l)
- 29 Soybeans (by one ass)
- 30 Trashy (try + ash)

DOWN

- 1 Reappear (reap + pear)
- 2 Stingrays (S + tins + gray)
- 3 Sleepy (Lee + spy)
- 5 Toss (to + SS)
- 6 Presents (serpents)
- 7 Names (N + Ames)
- 8 Toddle (geT ODD LEtters)
- 10 Megadose (E + soda + gem)
- 13 Altering (triangle)
- 16 Romanians (Ron's + mania)
- 17 Unicycle (uncle + icy)
- 18 Attorney (a tourney)
- 21 Llamas (a + small)
- 22 Stupor (Proust)
- 24 Rangy (angry)
- 26 Lion (millIONS)

33 CRYPTIC CROSSWORD 2

ACROSS

- 1 Leftovers (fever lots)
- 6 Cocoa (co. + co. + a)
- 9 Practices (prices + act)
- 10 Unfed (unified - i's)
- 11 Eskimo (thE SKIMobile)
- 12 Belittle (ITT + Bell + e)
- 14 Horizontal (hart in zoo + L)
- 16 Pros (prose)
- 18 Jams (jambos)
- 19 Deliberate (deli + berate)
- 21 Clipping (CLI + pp. + in + G.)
- 22 Stifle (itself)
- 26 Index (dine + X)
- 27 Londoners (loners + don)
- 28 Gurus (rug + us)
- 29 Yesterday (reds ate + Y + Y)

DOWN

- 1 Lapse (Lapps)
- 2 Frank (two meanings)
- 3 Optimize (omit ZIP + E)
- 4 Each (peach - p)
- 5 Systematic (city's teams)
- 6 Cousin (CO + usin')
- 7 Cafeteria (face irate)
- 8 Addressee (deeds are + S)
- 13 Infernally (fern + in + ally)
- 14 Hijacking (I + J + hacking)
- 15 Remainder (reminder + a)
- 17 Dextrose (dose + extra - a)
- 20 Apexes (ex + apes)
- 23 Freed (FoRcE-fEeD)
- 24 Essays (E + says)
- 25 Inks (rinks - r)

35 SOLITAIRE JOTTO

1. Light
2. Mouse
3. Swami

WILD CARD ANSWERS

CASE IN POINT

None of the titles should be capitalized.

BRIEF BIOS

1. Benedict Arnold
2. Sir Arthur Conan Doyle
3. Omar Khayyám
4. Marquis de Sade
5. William "Buffalo Bill" Cody
6. Leonardo da Vinci
7. Louis Braille
8. Paul Revere
9. Joan of Arc
10. Thor Heyerdahl
11. George "Beau" Brummell
12. Marco Polo
13. Lech Walesa
14. Hans Christian Andersen
15. Noah Webster

HEADCASE

Our answer (other routes may be possible): HEAD, HERD, HERE, HARE, CARE, CASE.

CAPITAL PUNISHMENT

1. Lincoln, Nebraska
2. Atlanta, Georgia
3. Lansing, Michigan
4. Tallahassee, Florida
5. Augusta, Maine
6. Sacramento, California
7. Honolulu, Hawaii
8. Austin, Texas
9. Montpelier, Vermont
10. Annapolis, Maryland
11. Nashville, Tennessee
12. Denver, Colorado
13. Cheyenne, Wyoming
14. Topeka, Kansas
15. Dover, Delaware
16. Helena, Montana

GLOBAL MONOPOLY

- 1-h, Mexico
- 2-b, Brazil
- 3-c, Finland
- 4-j, Peru
- 5-i, Netherlands
- 6-o, United Kingdom
- 7-m, Sweden
- 8-g, Italy
- 9-l, Spain
- 10-k, Singapore
- 11-a, Austria
- 12-d, France
- 13-e, Germany
- 14-f, Ireland
- 15-n, Switzerland

MONOPOLY® game equipment used with permission from Parker Brothers © 1935, 1985.

THE VOLUNTARY RISK

The running game is close enough for Black to face matters head-on and make the "big play" of 13/8, 6/5 (hitting). It appears that if White fails to hit the 5-shot, he'll either be closed out or fall markedly behind in the race. By hitting, Black avoids a potentially close bear-off with White in favor of 11/36 immediate shot jeopardy.

Timid players will avoid leaving two blots in fear of being gammoned with the doubling cube on 2. In fact, after hitting, the odds are 13-1 against White picking up both checkers (not even a 50-50 gammon prospect in itself) while retaining her closed board. This is because White has no spare men to play and will move past Black's blot after hitting with 5-4, 5-5, 5-6. And look how poorly 5-1 plays. With this hitting number, White is forced to break her board, thus leaving Black a return blot.

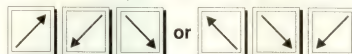
Voluntary risks are an important element of backgammon, and knowing when to take a voluntary risk is an important element of winning backgammon.

LETTER LISTS

1. Single-letter blood types
2. Letters on a phone dial
3. Letters used in Roman numerals
4. Musical notes
5. Common report card grades
6. Letters appearing on playing cards
7. Letters rhyming with a long-E sound
8. Letters on the upper row of a typewriter
9. Letters used in the Hawaiian alphabet
10. Single-letter symbols for chemical elements

REMOTE CONTROL MAZE

Three button-presses will do it; either:



(left/right orientation reversed).

CANS AND BOTTLES

Penny collected 18 cans and 16 bottles; Quincy collected 6 cans and 28 bottles; and Rosa collected 27 cans and 7 bottles. There were 102 items collected in all.

CHINESE PUZZLE

The sequence is: Hunan Wok, Hunan Garden, Fu's Wok, Hunan 7, Hunan Village, and Master Wok. (Constructor's note: "Everything in this puzzle is true; I have the take-out menus to prove it.")

GAMES

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THE Crown Royal HOLIDAY PARTY PUZZLE

In the Crown Royal advertisement in the center of this magazine (subscription copies only) is a photograph of Bert and Sharon's little year-end gathering. By careful observation, how many of the five silhouetted shapes below can you find in the photo? The images are the same size as in the photo, but their color and orientation have been changed. Finding three is good, four is excellent, and getting all five deserves a toast with Crown Royal!

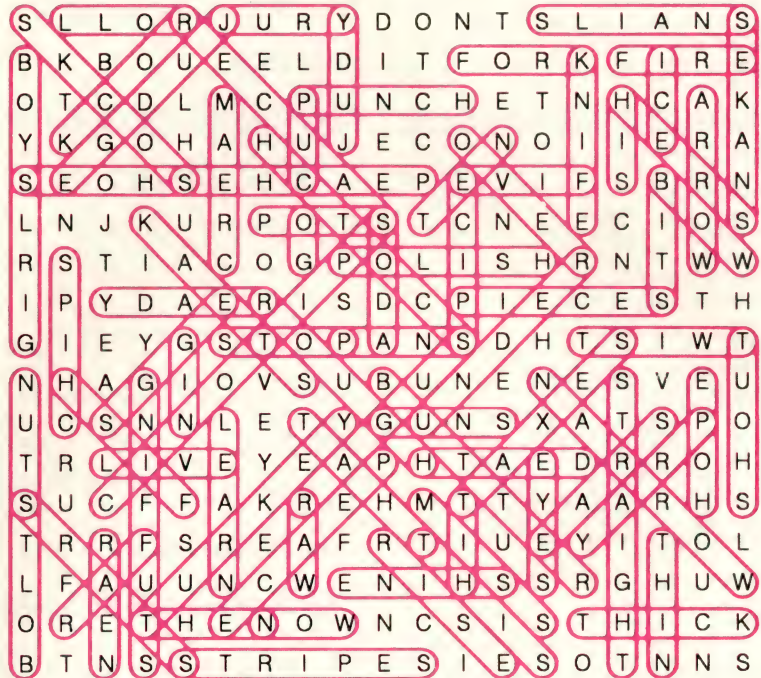


ANSWERS

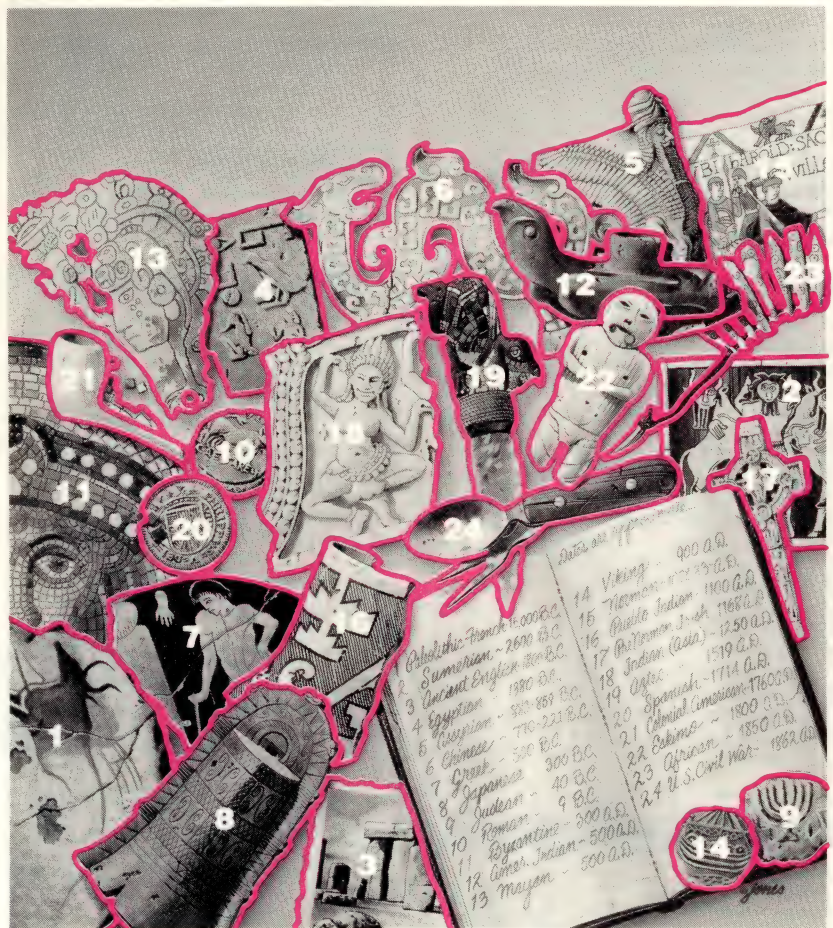
1. Plate on the mantle
2. Area surrounded by the arm of the woman sitting on the right
3. Left arm of the couch
4. Glass on the coffee table
5. Tuxedo shirt of the man standing on the left

ANSWERS

24 HIDE & SEEK



39 RAIDER OF THE LOST ARTIFACTS



25 PARTING SHOTS

H	A	R	P		S	A	D	A	T		T	E	R	M
O	H	O	H		A	B	I	D	E		O	B	O	E
G	O	O	D	B	Y	E	C	O	L	U	M	B	U	S
G	Y	M		L	E	A	K		E	R	A	S	E	S
				F	O	R	T		S	C	A	N		
B	R	A	I	N	S		P	E	A	L		M	A	S
R	E	W	E	D		B	A	A	S		C	A	R	A
A	F	A	R	E	W	E	L	L	T	O	A	R	M	S
V	E	R	Y		H	A	M	S		C	R	I	E	S
O	R	E		M	I	S	S		S	T	E	A	D	Y
				P	E	S	T		S	P	O	T		
R	E	M	A	R	K		R	E	A	P		Z	A	P
A	R	R	I	V	E	D	E	R	C	I	R	O	M	A
G	M	E	N		R	A	N	G	E		A	N	E	W
S	A	D	E		S	T	E	E	D		P	E	N	N

25 UNDER CONSTRUCTION

1. Sundown
2. Down under
3. Hand-me-downs
4. Downpour
5. Touchdown
6. Hugh Downs
7. Countdown
8. Down-to-earth
9. *Down and Out in Beverly Hills*
10. Meltdown
11. Churchill Downs
12. Down payment
13. Morton Downey, Jr.
14. No. 10 Downing Street

38 YOU ARE WHAT YOU ATE

1-i, 2-c, 3-a, 4-e, 5-h, 6-b, 7-j, 8-g, 9-d, 10-f

31 ADDLING

S	W	I	S	S		T	U	F	T	S		S	L	I	P	O	N				
A	P	O	L	L	O		I	A	G	R	E	E		F	A	I	L	U	R	E	
V	I	O	L	I	N	B	O	W	L	I	N	G		A	L	M	O	N	D	S	
I	N	D		C	A	E	N		I	S	T		O	N	T	O		J	E	T	
S	E	C	R	E	T	E		I	N	B	O	U	N	D		P	A	R	E		
S	H	E	R	A		F	R	E	E		N	E	A		S	O	B	I	G		
U	P	S		L	O	O	S	E	C	H	A	N	G	E	L	I	N	G			
W	A	C	S		D	A	R	N	S		R	I	N	G	I	N					
A	R	K		W	O	R	M		L	O	N	D	O	N		A	M	I	D		
B	A	L	T	I	C	S	E	A	L	I	N	G		S	A	P	P	O	R	O	
A	B	I	E	S		T	O	E	Y	E		E	A	V	E	D					
S	I	N	C	E	R	E		R	O	U	N	D		T	R	I	P	L	I	N	G
H	A	G	S		I	N	M	O	S	T		H	U	N	S		E	E	E		
				E	C	T	Y	P	E		A	G	I	N	G		U	S	S	R	
P	R	I	N	T	E	R	S		I	N	K	L	I	N	G		S	S	T		
E	A	M	E	S		E	E	N		O	O	P	S		S	T	E	A	L		
S	C	A	B		C	L	E	A	R	U	P		S	K	I	D	R	O	W		
T	I	M		H	O	O	F		S	E	E		A	T	I	P		L	O	A	
L	E	A	V	E	I	T		W	H	A	T	A	D	U	M	P	L	I	N	G	
E	S	T	E	L	L	E		W	E	N	T	T	O		P	L	A	N	E	S	
S	T	E	E	L	Y		I	N	S	E	T		S	E	D	G	Y				

27 AROUND THE WORLD

1. INITIALLY
2. AIRPLANE
3. SPEARMINT
4. VAGABOND
5. FRAGRANCE
6. PERFUME
7. ORCHARD
8. MAGNOLIA
9. INCUBATE
10. CLAUSTROPHOBIA
11. PYROMANIAC
12. CHINCHILLA
13. VINDICATE
14. DISGRACEFUL

42 EYEBALL BENDERS

1. Swing
2. Lawn chair
3. Child's high chair
4. Car seat
5. Airplane (bus) seat
6. Wheelchair
7. Child's car seat
8. Motorcycle seat

23 GOING TOO FAR

S	P	A	T		P	I	A	N	O	S	P	A	M
C	O	N	G	R	A	T	I	O	E	A	V	E	
I	O	N	B	E	N	I	N	E	R	R	O	L	
F	R	E	E	L	Y	T	E	M	P	O	N	D	
I	S	A	R	A	B	S	L	A	I	N	E	S	
S	T	I	R	W	R	A	I	N	C	O	A	T	
P	O	T	R	S	O	L	V	E	O	A	S	A	
I	N	B	E	T	W	E	E	N	C	H	E	R	
R	E	E	L	I	N	G	S	L	Y	A	S	T	
O	F	A	E	L	B	A	L	O	D	G	E	R	
L	A	V	A	L	E	X	P	O	S	A	V	E	
I	R	I	S	H	A	L	A	M	O	T	E	A	
L	E	V	E	R	R	E	D	S	T	E	N	D	

The quote by Confucius: "To go beyond is as wrong as to fall short."

28 WHAT'S NEW FOR THE '90S ?

1. b
2. b
3. b
4. a
5. a
6. a
7. a
8. a
9. b
10. a
11. a
12. b
13. b
14. a
15. a
16. b
17. a
18. a
19. b
20. b

Based on material in *Future Stuff* by Malcolm Abrams and Harriet Bernstein (Penguin Books, \$8.95).

35 VARIETY PACK

M	O	L	A	S	S	E	S		A	W	A	R	D	S		D	O	G	T	I	R	E	D		
A	L	A	N	A	L	D	A		R	E	P	E	A	L	S		A	R	E	A	C	O	D	E	
M	E	N	E	L	A	U	S		O	N	E	S	P	O	T		M	A	N	S	I	O	N	S	
B	A	G		E	N	C	H	A	N	T		P	H	E	A	S	A	N	T	S		M	O	P	
O	N	U	S		G	E	A	R		W	I	N	S		E	G	G	S		H	E	R	O		
I	D	A	H	O		S	Y	C	A	M	O	R	E		F	L	E	E		T	U	T	T		
N	E	G	A	T	E		S	A	T	I	R	E		F	U	D	D		P	I	S	T	O	L	
G	R	E	G	O	R	Y		D	O	C	K		B	O	N	O		K	I	T	T	E	N	S	
				F	E	M	A	L	E		R	O	P	E	R		M	O	N	G	O	L			
A	N	I	L		A	R	E		R	O	U	L	A	D	E		L	E	T		E	V	A	S	
R	E	M	I	T		D	I	R	E	C	T	O	R		A	D	E	L	A		D	A	R	N	
T	A	P	E	R	S		S	I	G	H	S		S	E	R	A	G	L	I	O		C	R	O	
E	R	A	S	I	N	G		V	I		C	N	N		S	L	O	T	C	A	R				
M	E	S		S	U	N		L	A	M	P	S		C	H	E	C	K		S	P	R	I	N	T
I	S	S	O		B	E	A	L	E		M	O	R	O	S	E	L	Y		S	I	N	G	E	
S	T	E	P		B	I	N		S	E	A	S	A	L	T		E	A	R		M	E	E	D	
				A	R	I	S	E		G	R	E	T	A		L	E	N	A	P	E				
G	A	S	C	O	N	S		C	H	A	T		C	L	U	E		K	N	O	S	S	O	S	
A	C	T	I	N	G		T	O	A	D		T	H	I	R	D	S		I	N	T	E	N	T	
S	C	A	T	S		F	E	N	D		T	R	I	A	N	G	L	E		S	E	D	E	R	
P	O	L	Y		Z	I	N	C		T	R	O	T		E	A	T	S		R	I	P	E		
E	L	L		C	O	N	F	E	R	R	A	L		H	O	R	N	E	T	S		M	I	S	
D	A	I	S	Y	M	A	E		S	O	U	L	F	U	L		T	R	A	I	N	E	E	S	
A	D	O	R	A	B	L	E		V	A	M	O	O	S	E		E	N	T	R	A	N	C	E	
L	E	N	I	N	I	S	T		S	A	P	P	H	O		D	E	S	E	R	T	E	D		

27 EIGHT PLUS ONE

C	A	M	P		C	O	M	E	T		T	O	P	
H	E	I	R		L	A	N	A	I		R	I	P	E
A	R	E	A		E	R	O	S	E		O	N	E	A
D	O	N	N	E	R		P	E	R	L	M	A	N	S
				C	O	I	F		S	E	E	A		
C	A	D	E	N	C	E	S		D	A	N	C	E	R
A	G	E	R		A	T	I	C		R	O	U	T	E
N	O	G		B	L	I	T	Z	E	N		P	U	N
E	R	A	S	E		D	U	A	L		R	I	D	E
D	A	S	H	E	R		P	R	E	L	U	D	E	S
				I	T	E	M		S	P	E	D		
L	I	F	E	S	P	A	N		H	O	O	E	D	
I	D	O	L		A	R	E	N	A		L	I	R	A
S	E	E	D		V	I	X	E	N		P	R	I	M
P	A	S		E	A	T	A	T		H	E	N	S	

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION (Required by 39 U.S.C. 3685) filed 9/12/89 for GAMES Magazine (USPS 401-870), published bimonthly at 810 Seventh Ave., New York, NY 10019, and having headquarters and general business offices at 810 Seventh Ave., New York, NY 10019 (County of New York).

The names and addresses of the Publisher and Editor are: Gerard Calabrese, GAMES Magazine, 810 Seventh Ave., New York, NY 10019; Editor, R. Wayne Schmittberger, GAMES Magazine, 810 Seventh Ave., New York, NY 10019. GAMES Magazine is owned by PSC GAMES Management, Inc. (general partner of PSC GAMES Limited Partnership) and other limited partners, 810 Seventh Ave., New York, NY 10019.

The average number of copies each issue during preceding twelve months are: (A) Total number copies printed, (net press run) 874,981; (B) Paid circulation: 1. Sales through dealers and carriers, street vendors and counter sales, 79,879; 2. Mail subscriptions, 642,800; (C) Total paid and/or requested circulation, 722,679; (D) Free distribution by mail, carrier or other means, samples, complimentary, and other free copies, 1,707; (E) total distribution, 724,386; (F) Copies not distributed: 1. Office use, left over, unaccounted, spoiled after printing, 11,291; 2. Returns from news agents, 139,304; (G) Total, 874,981. Actual number of copies of single issue published nearest to filing date are: (A) Total number of copies printed (net press run), 868,256; (B) Paid circulation: 1. Sales through dealers and carriers, street vendors and counter sales, 86,900; 2. Mail subscriptions, 648,110; (C) Total paid and/or requested circulation, 735,010; (D) Free distribution by mail, carrier or other means, samples, complimentary, and other free copies, 1,890; (E) Total distribution, 736,900; (F) Copies not distributed: 1. Office use, left over, unaccounted, spoiled after printing, 2,642; 2. Returns from news agents, 128,714; (G) Total, 868,256.

I certify that the statements made by me above are correct and complete.

(Signed)



Sam Ananian
Chief Financial Officer

THE SEAGRAM'S 7 Challenge

If Memory Serves

This short quiz will test your eye for detail and your memory. Study the Seagram's 7 ad on the facing page for up to three minutes. Then, fold back the cover and try to answer the questions below. No peeking!

1. What color is the ribbon that ties the mistletoe?
2. In step three, what does the man have in his left hand?
3. What is step two?
A. Tuck in collar
B. Fold in collar
C. Secure in collar
4. In step three, what color of pants is the woman on the right wearing?
5. What is pictured on the front of the box next to the bottle of Seagram's 7?
6. Are there fewer or more than 25 leaves on the mistletoe at the top of the page?
7. What color of shoes are both the women wearing?
8. What words complete the phrase on the bottom of the page: "Seagram's Seven Crown: America's ____ Spirit"?

Answers

8. Good Time
wrapped presents; 6. More; 7. Black;
1. White; 2. A glass; 3. A; 4. White; 5. Gift-

MESSY CHRISTMAS COVER

Sneakers: White box behind boombox.
Poster: Red tube in foreground.
Boardgame: Red wrapping in front of wagon.
Boombox: Brown box with blue ribbon.
Soccer ball: Yellow box.
Wagon: Large box behind Christmas tree.
Teddy bear (by elimination): Orange wrapping with gold ribbon.

26 BULL'S-EYE 20 QUESTIONS

1. Sates (here's A TEST)
2. Bass
3. Taxes (Texas)
5. Conking (*King Kong*)
4. Hanky
6. Plague (plaque)
7. Horseshoer
8. Lonely (Tylenol)
9. Bravest (bra, vest)
10. Coroner (colonel)
11. Supersede (spree)
12. Stench (scent)
13. Milestone (limestone)
14. Forestall (forced all)
15. Raze (raise)
16. Reminiscent (minis, recent)
17. Everything (very thin)
18. Festival (FeSTiVA!)
19. Cobra (Freud)
20. Edges

"Horse racing is animated roulette."—Roger Kahn

EUREKA

Eureka is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete solution than the one we gave.

***Measuring Up** Cover (June/July) We received many many more units of measurement that readers perceived to be on the June/July cover. As W.T. Tucker of Wimberly, Texas, commented, there are probably hundreds of items that would be used as measurements by someone or other. The most commonly repeated additions included: atmosphere, bar (of soap), ear, em, en, finger, grad, grain, joules (jewels), king and queen (bed sizes), leaf, link, and, nose.

***Your Move:** Playing Our Song (August/September page 4) Several readers expanded our list of songs having state names in their titles. S.L. Flagge, WPAFB, OH, Jane Hinckley, Hicksville, NY, and Mary Mullanix, Imperial, NB each contributed 10 new songs. The additional titles are: "Arkansas Traveler," "Moonlight on the River Colorado," "A Connecticut Yankee," "Private Idaho," "All I Owe to you," "The Biggest Ball of Twine in Minnesota," "I Want to go Back to Michigan," "Missouri Waltz," "Meet Me in Montana," "The Jersey Bounce," "Poor Little Rhode Island," and "Moonlight in Vermont."

***Mix Well** (October/November page 38) There have been several clever additions to the list of anagrams of the items pictured. Warren Bosch of Elgin, Illinois sent us PANE and NAPE (of the neck), PIEPAN and NAPPIE (dinner napkin), SHELF and FLESH, POTS and TOPS, and GRIN and RING. Carroll Robinson from Dysart, Iowa added SHADE (on lamp) and HEADS, DOORS and ODORS, and, using some imagination, GLOBE-T (shirt) and GOBLET. But the award for creativity goes to Tony Vazquez of Brooklyn, New York, who pointed out that the ONE LIGHT in the room is an anagram of Robert LEIGHTON, the author of the puzzle.

18 REMEMBER... WHO?

1. Jessica Hahn
2. Vanessa Williams
3. Baby M
4. Tawana Brawley
5. Robert Chambers & Jennifer Levin
6. Jimmy Swaggart
7. Baby Jessica
8. Prince William
9. Leona & Harry Helmsley
10. Claus von Bulow
11. John Gotti
12. John DeLorean
13. Baby Fae
14. Brigitte Nielsen & Mark Gastineau
15. Simon Le Bon

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